

Appendix C: Residential Customer Bills *

CALLS

| Total Monthly Bill for Households with a Single Line | | | | | | | | | | | | | |
|--|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Interstate minutes per month | % Households | 1999 H-2 | 2000 | | 2001 | | 2002 | | 2003 | | 2004 | | 2005 H-1 |
| | | | H-1 | H-2 | H-1 | H-2 | H-1 | H-2 | H-1 | H-2 | H-1 | H-2 | |
| 0 | 23.4% | \$29.78 | \$29.92 | \$29.55 | \$29.54 | \$30.18 | \$30.17 | \$30.92 | \$30.91 | \$31.12 | \$31.11 | \$31.12 | \$31.11 |
| 1 - 30 | 20.8% | \$36.22 | \$36.42 | \$35.93 | \$35.85 | \$36.38 | \$36.30 | \$36.98 | \$36.92 | \$37.07 | \$37.01 | \$36.96 | \$36.91 |
| 31 - 75 | 21.9% | \$46.10 | \$46.42 | \$45.66 | \$45.42 | \$45.70 | \$45.49 | \$45.99 | \$45.80 | \$45.82 | \$45.64 | \$45.47 | \$45.31 |
| 76 - 180 | 16.7% | \$57.94 | \$58.43 | \$57.31 | \$56.85 | \$56.82 | \$56.42 | \$56.70 | \$56.33 | \$56.18 | \$55.84 | \$55.52 | \$55.20 |
| 181 - 300 | 9.3% | \$77.37 | \$78.11 | \$76.46 | \$75.68 | \$75.18 | \$74.50 | \$74.45 | \$73.83 | \$73.42 | \$72.84 | \$72.29 | \$71.75 |
| 301 - up | 7.9% | \$118.99 | \$120.36 | \$117.35 | \$115.76 | \$114.08 | \$112.68 | \$111.78 | \$110.52 | \$109.45 | \$108.27 | \$107.13 | \$106.02 |
| Weighted Avg. | | \$50.88 | \$51.28 | \$50.35 | \$50.00 | \$50.14 | \$49.83 | \$50.23 | \$49.96 | \$49.89 | \$49.63 | \$49.39 | \$49.15 |
| Components of the Average bill | | | | | | | | | | | | | |
| Local & vertical | | \$21.10 | \$21.10 | \$21.10 | \$21.10 | \$21.10 | \$21.10 | \$21.10 | \$21.10 | \$21.10 | \$21.10 | \$21.10 | \$21.10 |
| Intrastate toll, D.A., etc | | \$12.26 | \$12.26 | \$12.26 | \$12.26 | \$12.26 | \$12.26 | \$12.26 | \$12.26 | \$12.26 | \$12.26 | \$12.26 | \$12.26 |
| SLC & PICC pass through | | \$4.85 | \$4.73 | \$4.35 | \$4.35 | \$4.93 | \$4.93 | \$5.63 | \$5.63 | \$5.82 | \$5.82 | \$5.83 | \$5.83 |
| Interstate toll (less USF) | | \$12.13 | \$12.09 | \$11.44 | \$11.16 | \$10.69 | \$10.43 | \$10.10 | \$9.85 | \$9.60 | \$9.37 | \$9.15 | \$8.93 |
| USF contributions | | \$0.53 | \$1.10 | \$1.20 | \$1.14 | \$1.15 | \$1.11 | \$1.14 | \$1.11 | \$1.11 | \$1.08 | \$1.06 | \$1.03 |

| Total Monthly Bill for Households with Two Lines | | | | | | | | | | | | | |
|--|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Interstate minutes per month | % Households | 1999 H-2 | 2000 | | 2001 | | 2002 | | 2003 | | 2004 | | 2005 H-1 |
| | | | H-1 | H-2 | H-1 | H-2 | H-1 | H-2 | H-1 | H-2 | H-1 | H-2 | |
| 0 | 23.4% | \$56.72 | \$57.16 | \$56.82 | \$56.81 | \$57.46 | \$57.45 | \$58.23 | \$58.23 | \$58.46 | \$58.47 | \$58.49 | \$58.50 |
| 1 - 30 | 20.8% | \$63.16 | \$63.65 | \$63.20 | \$63.12 | \$63.66 | \$63.59 | \$64.29 | \$64.24 | \$64.41 | \$64.36 | \$64.34 | \$64.30 |
| 31 - 75 | 21.9% | \$73.04 | \$73.66 | \$72.93 | \$72.68 | \$72.99 | \$72.78 | \$73.31 | \$73.12 | \$73.16 | \$73.00 | \$72.85 | \$72.69 |
| 76 - 180 | 16.7% | \$84.88 | \$85.67 | \$84.58 | \$84.12 | \$84.10 | \$83.70 | \$84.01 | \$83.65 | \$83.52 | \$83.19 | \$82.89 | \$82.58 |
| 181 - 300 | 9.3% | \$104.31 | \$105.35 | \$103.73 | \$102.95 | \$102.47 | \$101.79 | \$101.76 | \$101.15 | \$100.76 | \$100.20 | \$99.67 | \$99.14 |
| 301 - up | 7.9% | \$145.93 | \$147.60 | \$144.62 | \$143.03 | \$141.36 | \$139.96 | \$139.09 | \$137.84 | \$136.79 | \$135.63 | \$134.51 | \$133.41 |
| Weighted Avg. | | \$77.82 | \$78.52 | \$77.62 | \$77.27 | \$77.42 | \$77.12 | \$77.54 | \$77.28 | \$77.23 | \$76.99 | \$76.77 | \$76.54 |
| Components of the Average bill | | | | | | | | | | | | | |
| Local & vertical | | \$42.20 | \$42.20 | \$42.20 | \$42.20 | \$42.20 | \$42.20 | \$42.20 | \$42.20 | \$42.20 | \$42.20 | \$42.20 | \$42.20 |
| Intrastate toll, D.A., etc | | \$12.26 | \$12.26 | \$12.26 | \$12.26 | \$12.26 | \$12.26 | \$12.26 | \$12.26 | \$12.26 | \$12.26 | \$12.26 | \$12.26 |
| SLC & PICC pass through | | \$10.69 | \$10.49 | \$10.08 | \$10.10 | \$10.69 | \$10.70 | \$11.42 | \$11.44 | \$11.65 | \$11.67 | \$11.69 | \$11.71 |
| Interstate toll (less USF) | | \$12.13 | \$12.09 | \$11.44 | \$11.16 | \$10.69 | \$10.43 | \$10.10 | \$9.85 | \$9.60 | \$9.37 | \$9.15 | \$8.93 |
| USF contributions | | \$0.58 | \$1.48 | \$1.64 | \$1.56 | \$1.58 | \$1.53 | \$1.57 | \$1.53 | \$1.52 | \$1.49 | \$1.47 | \$1.44 |

* Unlike data presented in some graphs, toll usage is held constant over time in this table.

Appendix D: Access Revenue by Carrier

Base Case

(Amounts shown in \$Millions)

| | July 1999 to June 2000 | July 2000 to June 2001 | July 2001 to June 2002 | July 2002 to June 2003 | July 2003 to June 2004 | July 2004 to June 2005 |
|-----------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| ALIAN T | \$45 | \$46 | \$49 | \$51 | \$54 | \$58 |
| BELL ATLANTIC | \$6,172 | \$6,010 | \$6,001 | \$5,936 | \$5,870 | \$5,806 |
| BELLSOUTH | \$4,011 | \$4,013 | \$4,101 | \$4,142 | \$4,183 | \$4,227 |
| CINCINNATI BELL | \$143 | \$142 | \$144 | \$146 | \$148 | \$151 |
| CITIZENS | \$223 | \$222 | \$225 | \$227 | \$233 | \$240 |
| FRONTIER | \$151 | \$152 | \$148 | \$151 | \$153 | \$158 |
| GTE | \$3,451 | \$3,441 | \$3,517 | \$3,611 | \$3,715 | \$3,835 |
| SBC | \$7,264 | \$7,098 | \$7,034 | \$7,019 | \$7,018 | \$7,032 |
| SPRINT | \$1,260 | \$1,263 | \$1,274 | \$1,300 | \$1,328 | \$1,360 |
| U S WEST | \$2,869 | \$2,898 | \$2,951 | \$3,010 | \$3,075 | \$3,147 |
| RBOC | \$20,317 | \$20,019 | \$20,087 | \$20,107 | \$20,146 | \$20,212 |
| Year-over-year change | | -1.5% | 0.3% | 0.1% | 0.2% | 0.3% |
| non-RBOC | \$5,272 | \$5,266 | \$5,357 | \$5,486 | \$5,633 | \$5,801 |
| Year-over-year change | | -0.1% | 1.7% | 2.4% | 2.7% | 3.0% |
| Total | \$25,589 | \$25,285 | \$25,444 | \$25,592 | \$25,779 | \$26,014 |
| Year-over-year change | | -1.2% | 0.6% | 0.6% | 0.7% | 0.9% |
| Detail for Totals | | | | | | |
| SLC: Primary Line | \$4,204 | \$4,264 | \$4,324 | \$4,385 | \$4,437 | \$4,481 |
| SLC: Secondary Line | \$1,298 | \$1,543 | \$1,572 | \$1,655 | \$1,751 | \$1,842 |
| SLC: Multi Line | \$4,553 | \$4,772 | \$4,894 | \$5,064 | \$5,315 | \$5,550 |
| PICC: Primary Line | \$1,192 | \$1,593 | \$1,939 | \$1,927 | \$1,787 | \$1,625 |
| PICC: Secondary Line | \$374 | \$206 | \$115 | \$75 | \$38 | \$22 |
| PICC: Multi Line | \$1,177 | \$538 | \$285 | \$159 | \$72 | \$48 |
| per Minute | \$6,612 | \$6,245 | \$6,143 | \$6,135 | \$6,169 | \$6,221 |
| Special & Other | \$6,179 | \$6,124 | \$6,173 | \$6,193 | \$6,209 | \$6,224 |

Appendix D: Access Revenue by Carrier (Excluding new USF Access)

CALLS

(Amounts shown in \$Millions)

| | July 1999 to June 2000 | July 2000 to June 2001 | July 2001 to June 2002 | July 2002 to June 2003 | July 2003 to June 2004 | July 2004 to June 2005 |
|-----------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| ALIAN T | \$45 | \$44 | \$46 | \$48 | \$50 | \$52 |
| BELL ATLANTIC | \$6,172 | \$5,720 | \$5,773 | \$5,893 | \$6,014 | \$6,213 |
| BELLSOUTH | \$4,011 | \$3,723 | \$3,809 | \$3,993 | \$4,176 | \$4,413 |
| CINCINNATI BELL | \$143 | \$138 | \$145 | \$152 | \$159 | \$168 |
| CITIZENS | \$223 | \$194 | \$196 | \$191 | \$187 | \$195 |
| FRONTIER | \$151 | \$150 | \$147 | \$154 | \$164 | \$178 |
| GTE | \$3,451 | \$3,146 | \$3,256 | \$3,391 | \$3,571 | \$3,840 |
| SBC | \$7,264 | \$6,921 | \$6,868 | \$6,911 | \$7,079 | \$7,402 |
| SPRINT | \$1,260 | \$1,144 | \$1,160 | \$1,212 | \$1,276 | \$1,369 |
| U S WEST | \$2,869 | \$2,749 | \$2,800 | \$2,901 | \$3,059 | \$3,268 |
| RBOC | \$20,317 | \$19,113 | \$19,249 | \$19,699 | \$20,328 | \$21,295 |
| Year-over-year change | | -5.9% | 0.7% | 2.3% | 3.2% | 4.8% |
| non-RBOC | \$5,272 | \$4,815 | \$4,950 | \$5,148 | \$5,406 | \$5,802 |
| Year-over-year change | | -8.7% | 2.8% | 4.0% | 5.0% | 7.3% |
| Total | \$25,589 | \$23,928 | \$24,200 | \$24,847 | \$25,734 | \$27,097 |
| Year-over-year change | | -6.5% | 1.1% | 2.7% | 3.6% | 5.3% |
| Detail for Totals | | | | | | |
| SLC: Primary Line | \$4,204 | \$5,295 | \$6,096 | \$7,056 | \$7,401 | \$7,516 |
| SLC: Secondary Line | \$1,298 | \$1,413 | \$1,478 | \$1,616 | \$1,771 | \$1,946 |
| SLC: Multi Line | \$4,553 | \$4,290 | \$4,656 | \$5,049 | \$5,511 | \$6,046 |
| PICC: Primary Line | \$1,192 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PICC: Secondary Line | \$374 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PICC: Multi Line | \$1,177 | \$1,546 | \$1,080 | \$379 | \$212 | \$238 |
| per Minute | \$6,612 | \$4,931 | \$4,330 | \$4,144 | \$4,228 | \$4,431 |
| Special & Other | \$6,179 | \$6,451 | \$6,559 | \$6,602 | \$6,611 | \$6,919 |

Appendix D: New USF Access by Carrier

CALLS

(Amounts shown in \$Millions)

| | July 1999 to June 2000 | July 2000 to June 2001 | July 2001 to June 2002 | July 2002 to June 2003 | July 2003 to June 2004 | July 2004 to June 2005 |
|-----------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| ALIAN | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| BELL ATLANTIC | \$0 | \$69 | \$69 | \$69 | \$69 | \$69 |
| BELLSOUTH | \$0 | \$125 | \$125 | \$125 | \$125 | \$125 |
| CINCINNATI BELL | \$0 | \$1 | \$1 | \$1 | \$1 | \$1 |
| CITIZENS | \$0 | \$21 | \$21 | \$21 | \$21 | \$21 |
| FRONTIER | \$0 | \$1 | \$1 | \$1 | \$1 | \$1 |
| GTE | \$0 | \$244 | \$244 | \$244 | \$244 | \$244 |
| SBC | \$0 | \$36 | \$36 | \$36 | \$36 | \$36 |
| SPRINT | \$0 | \$92 | \$92 | \$92 | \$92 | \$92 |
| U S WEST | \$0 | \$60 | \$60 | \$60 | \$60 | \$60 |
| Total | | \$650 | \$650 | \$650 | \$650 | \$650 |

Appendix D: Access Revenue by Carrier (Including new USF Access)
(Amounts shown in \$Millions)

CALLS

| | July 1999 to June 2000 | July 2000 to June 2001 | July 2001 to June 2002 | July 2002 to June 2003 | July 2003 to June 2004 | July 2004 to June 2005 |
|-----------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| ALIAN T | \$45 | \$44 | \$46 | \$48 | \$50 | \$52 |
| BELL ATLANTIC | \$6,172 | \$5,788 | \$5,841 | \$5,962 | \$6,083 | \$6,281 |
| BELLSOUTH | \$4,011 | \$3,849 | \$3,934 | \$4,118 | \$4,301 | \$4,538 |
| CINCINNATI BELL | \$143 | \$138 | \$146 | \$152 | \$159 | \$169 |
| CITIZENS | \$223 | \$215 | \$217 | \$212 | \$208 | \$216 |
| FRONTIER | \$151 | \$151 | \$149 | \$156 | \$165 | \$180 |
| GTE | \$3,451 | \$3,390 | \$3,501 | \$3,636 | \$3,815 | \$4,084 |
| SBC | \$7,264 | \$6,957 | \$6,904 | \$6,948 | \$7,115 | \$7,438 |
| SPRINT | \$1,260 | \$1,236 | \$1,253 | \$1,304 | \$1,368 | \$1,461 |
| U S WEST | \$2,869 | \$2,810 | \$2,860 | \$2,962 | \$3,119 | \$3,328 |
| RBOC | \$20,317 | \$19,403 | \$19,539 | \$19,989 | \$20,618 | \$21,585 |
| Year-over-year change | | -4.5% | 0.7% | 2.3% | 3.1% | 4.7% |
| non-RBOC | \$5,272 | \$5,174 | \$5,310 | \$5,508 | \$5,766 | \$6,161 |
| Year-over-year change | | -1.9% | 2.6% | 3.7% | 4.7% | 6.9% |
| Total | \$25,589 | \$24,578 | \$24,850 | \$25,497 | \$26,384 | \$27,747 |
| Year-over-year change | | -4.0% | 1.1% | 2.6% | 3.5% | 5.2% |
| Detail for Totals | | | | | | |
| SLC: Primary Line | \$4,204 | \$5,295 | \$6,096 | \$7,056 | \$7,401 | \$7,516 |
| SLC: Secondary Line | \$1,298 | \$1,413 | \$1,478 | \$1,616 | \$1,771 | \$1,946 |
| SLC: Multi Line | \$4,553 | \$4,290 | \$4,656 | \$5,049 | \$5,511 | \$6,046 |
| PICC: Primary Line | \$1,192 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PICC: Secondary Line | \$374 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PICC: Multi Line | \$1,177 | \$1,546 | \$1,080 | \$379 | \$212 | \$238 |
| per Minute | \$6,612 | \$4,931 | \$4,330 | \$4,144 | \$4,228 | \$4,431 |
| Special & Other | \$6,179 | \$6,451 | \$6,559 | \$6,602 | \$6,611 | \$6,919 |
| New Access USF | \$0 | \$650 | \$650 | \$650 | \$650 | \$650 |
| Total | \$25,589 | \$24,578 | \$24,850 | \$25,497 | \$26,384 | \$27,747 |

Appendix E

January 1 2000

| | | 1999 | January 1, 2000 | | | | | | | Total Charge per Access | |
|-----------------|------|---------------------|-----------------|-----------|------------|---------|-----------|------------|--------------------------|-------------------------|--|
| | | Access Revenue * | Primary | Secondary | Multi-line | Primary | Secondary | Multi-line | Minute (incl. Switching) | | |
| | | (\$Billions) | SLC | SLC | SLC | PICC | PICC | PICC | Originating | Terminating | |
| Company | cosa | | | | | | | | | | |
| BELL ATLANTIC | bntn | \$6.3 | \$3.50 | \$6.07 | \$6.91 | \$1.04 | \$2.34 | \$2.34 | \$0.0097 | \$0.0097 | |
| BELLSOUTH | bstr | \$4.0 | \$3.50 | \$6.07 | \$7.77 | \$1.04 | \$2.53 | \$4.31 | \$0.0104 | \$0.0098 | |
| SBC | amtr | \$2.7 | \$3.50 | \$5.15 | \$5.15 | \$1.04 | \$0.66 | \$0.66 | \$0.0103 | \$0.0103 | |
| SBC | swtr | \$2.2 | \$3.50 | \$6.07 | \$7.30 | \$0.62 | \$0.21 | \$0.21 | \$0.0110 | \$0.0110 | |
| SBC | ptca | \$1.9 | \$3.50 | \$4.80 | \$4.80 | \$0.55 | \$0.00 | \$0.00 | \$0.0119 | \$0.0119 | |
| SBC | snct | \$0.4 | \$3.50 | \$6.07 | \$7.91 | \$0.87 | \$0.47 | \$0.47 | \$0.0147 | \$0.0147 | |
| SBC | ptnv | \$0.1 | \$3.50 | \$6.07 | \$7.40 | \$1.04 | \$0.84 | \$0.84 | \$0.0159 | \$0.0159 | |
| U S WEST | ustr | \$3.0 | \$3.50 | \$6.07 | \$7.86 | \$1.04 | \$2.21 | \$2.21 | \$0.0098 | \$0.0098 | |
| ALIANI | ltne | ** | \$3.50 | \$6.07 | \$6.71 | \$0.61 | \$0.14 | \$0.14 | \$0.0174 | \$0.0174 | |
| CINCINNATI BELL | cbtc | \$0.1 | \$3.50 | \$6.07 | \$6.22 | \$1.04 | \$0.35 | \$0.35 | \$0.0090 | \$0.0090 | |
| CITIZENS | ctc1 | \$0.2 | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0457 | \$0.0302 | |
| CITIZENS | ctc2 | ** | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0671 | \$0.0402 | |
| CITIZENS | ctog | ** | \$3.50 | \$4.73 | \$4.73 | \$0.85 | \$0.00 | \$0.00 | \$0.0212 | \$0.0212 | |
| FRONTIER | rtny | \$0.1 | \$3.50 | \$5.30 | \$5.30 | \$0.84 | \$0.00 | \$0.00 | \$0.0114 | \$0.0114 | |
| FRONTIER | rtcs | ** | \$3.50 | \$6.07 | \$8.30 | \$1.04 | \$2.53 | \$4.31 | \$0.0418 | \$0.0225 | |
| FRONTIER | vitc | ** | \$3.50 | \$5.79 | \$5.79 | \$1.04 | \$2.53 | \$4.31 | \$0.0339 | \$0.0183 | |
| GTE | gtca | \$0.6 | \$3.50 | \$6.07 | \$7.47 | \$1.04 | \$2.53 | \$4.31 | \$0.0178 | \$0.0053 | |
| GTE | gtfl | \$0.4 | \$3.50 | \$6.07 | \$8.92 | \$1.04 | \$2.53 | \$4.31 | \$0.0201 | \$0.0064 | |
| GTE | gttx | \$0.3 | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0286 | \$0.0109 | |
| GTE | gain | \$0.2 | \$3.50 | \$6.07 | \$8.54 | \$1.04 | \$2.53 | \$4.31 | \$0.0355 | \$0.0191 | |
| GTE | gtwa | \$0.2 | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0311 | \$0.0146 | |
| GTE | gtch | \$0.2 | \$3.50 | \$6.07 | \$8.13 | \$1.04 | \$2.53 | \$4.31 | \$0.0337 | \$0.0135 | |
| GTE | gthi | \$0.1 | \$3.50 | \$6.07 | \$9.15 | \$1.04 | \$2.53 | \$4.16 | \$0.0169 | \$0.0169 | |
| GTE | gail | \$0.1 | \$3.50 | \$6.07 | \$8.78 | \$1.04 | \$2.53 | \$4.31 | \$0.0352 | \$0.0140 | |
| GTE | gami | \$0.1 | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0264 | \$0.0145 | |
| GTE | cova | \$0.1 | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0244 | \$0.0277 | |
| GTE | gtor | \$0.1 | \$3.50 | \$6.07 | \$8.87 | \$1.04 | \$2.53 | \$4.31 | \$0.0334 | \$0.0171 | |
| GTE | gtky | \$0.1 | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0370 | \$0.0178 | |
| GTE | gtwi | \$0.1 | \$3.50 | \$6.07 | \$9.03 | \$1.04 | \$2.53 | \$4.31 | \$0.0347 | \$0.0152 | |
| GTE | gtpa | \$0.1 | \$3.50 | \$6.07 | \$8.06 | \$1.04 | \$2.53 | \$4.31 | \$0.0277 | \$0.0090 | |
| GTE | coca | \$0.1 | \$3.50 | \$6.07 | \$8.52 | \$1.04 | \$2.53 | \$4.31 | \$0.0418 | \$0.0180 | |
| GTE | comt | \$0.1 | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0334 | \$0.0182 | |
| GTE | gtnc | \$0.1 | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0333 | \$0.0174 | |
| GTE | gtld | ** | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0482 | \$0.0429 | |
| GTE | gtst | ** | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0325 | \$0.0179 | |
| GTE | cobx | ** | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0364 | \$0.0299 | |
| GTE | coil | ** | \$3.50 | \$6.07 | \$8.11 | \$1.04 | \$2.53 | \$4.31 | \$0.0279 | \$0.0259 | |
| GTE | coin | ** | \$3.50 | \$6.07 | \$8.17 | \$1.04 | \$2.53 | \$4.31 | \$0.0297 | \$0.0277 | |
| GTE | gtal | ** | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0363 | \$0.0207 | |
| GTE | coit | ** | \$3.50 | \$6.07 | \$8.94 | \$1.04 | \$2.53 | \$4.31 | \$0.0313 | \$0.0261 | |
| GTE | gtia | ** | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0424 | \$0.0280 | |
| GTE | coat | ** | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0301 | \$0.0223 | |
| GTE | conc | ** | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0250 | \$0.0225 | |
| GTE | gtok | ** | \$3.50 | \$6.07 | \$8.84 | \$1.04 | \$2.53 | \$4.31 | \$0.0297 | \$0.0130 | |
| GTE | gtmo | ** | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0285 | \$0.0109 | |
| GTE | copt | ** | \$3.50 | \$6.07 | \$7.94 | \$1.04 | \$2.53 | \$4.31 | \$0.0305 | \$0.0216 | |
| GTE | cowa | ** | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0403 | \$0.0326 | |
| GTE | comn | ** | \$3.50 | \$6.07 | \$8.35 | \$1.04 | \$2.53 | \$4.31 | \$0.0283 | \$0.0225 | |
| GTE | coal | ** | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0245 | \$0.0191 | |
| GTE | coky | ** | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0242 | \$0.0259 | |
| GTE | gtar | ** | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0311 | \$0.0159 | |
| GTE | conm | ** | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0819 | \$0.0273 | |
| GTE | gtne | ** | \$3.50 | \$6.07 | \$8.21 | \$1.04 | \$2.53 | \$4.31 | \$0.0385 | \$0.0197 | |
| GTE | gtlm | ** | \$3.50 | \$6.07 | \$9.12 | \$1.04 | \$2.53 | \$4.31 | \$0.0376 | \$0.0142 | |
| GTE | conv | ** | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0324 | \$0.0160 | |
| GTE | gtva | ** | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0213 | \$0.0057 | |
| GTE | gtmc | ** | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0446 | \$0.0225 | |
| GTE | gtak | ** | \$3.50 | \$6.07 | \$9.15 | \$1.04 | \$2.53 | \$4.31 | \$0.0206 | \$0.0144 | |
| GTE | coaz | ** | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0433 | \$0.0264 | |
| GTE | gnca | ** | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0418 | \$0.0184 | |
| GTE | gtmn | ** | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0524 | \$0.0434 | |
| SPRINT | ucfl | \$0.4 | \$3.50 | \$6.07 | \$7.19 | \$1.04 | \$2.53 | \$4.31 | \$0.0188 | \$0.0119 | |
| SPRINT | ucnc | \$0.2 | \$3.50 | \$6.07 | \$7.47 | \$1.04 | \$2.53 | \$4.31 | \$0.0119 | \$0.0105 | |
| SPRINT | ucmw | \$0.2 | \$3.50 | \$6.07 | \$9.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0355 | \$0.0200 | |
| SPRINT | cenv | \$0.1 | \$3.50 | \$4.57 | \$4.57 | \$0.27 | \$0.00 | \$0.00 | \$0.0076 | \$0.0076 | |
| SPRINT | ucse | \$0.1 | \$3.50 | \$6.07 | \$7.93 | \$1.04 | \$2.53 | \$4.31 | \$0.0131 | \$0.0090 | |
| SPRINT | utoh | \$0.1 | \$3.50 | \$6.07 | \$7.40 | \$1.04 | \$2.53 | \$4.31 | \$0.0278 | \$0.0176 | |
| SPRINT | uteg | \$0.1 | \$3.50 | \$6.07 | \$7.45 | \$1.04 | \$1.79 | \$1.79 | \$0.0131 | \$0.0131 | |
| SPRINT | utin | ** | \$3.50 | \$6.07 | \$7.20 | \$1.04 | \$2.53 | \$4.31 | \$0.0319 | \$0.0174 | |
| SPRINT | utnw | ** | \$3.50 | \$6.07 | \$8.46 | \$1.04 | \$2.53 | \$4.31 | \$0.0472 | \$0.0263 | |

* Filed 1999 rates times estimated quantities

** Amounts less than \$50 million

Appendix E

Base Case

| Company | coca | 1999 Access Revenue * (\$Billions) | July 1, 2000 | | | | | | Total Charge per Access Minute (incl. Switching) | |
|-----------------|------|---|----------------|------------------|-------------------|----------------|------------------|-------------------|---|-------------|
| | | | Primary SLC | Secondary SLC | Multi-line SLC | Primary PCC | Secondary PCC | Multi-line PCC | Originating | Terminating |
| BELL ATLANTIC | bntf | \$6.3 | \$3.50 | \$6.86 | \$6.86 | \$1.56 | \$0.40 | \$0.40 | \$0.0092 | \$0.0092 |
| BELLSOUTH | bstr | \$4.0 | \$3.50 | \$7.24 | \$7.70 | \$1.56 | \$1.93 | \$1.93 | \$0.0093 | \$0.0093 |
| SBC | amtr | \$2.7 | \$3.50 | \$5.34 | \$5.34 | \$0.86 | \$0.00 | \$0.00 | \$0.0098 | \$0.0098 |
| SBC | swtr | \$2.2 | \$3.50 | \$5.51 | \$5.51 | \$1.38 | \$0.00 | \$0.00 | \$0.0105 | \$0.0105 |
| SBC | ptca | \$1.9 | \$3.50 | \$5.03 | \$5.03 | \$0.01 | \$0.00 | \$0.00 | \$0.0114 | \$0.0114 |
| SBC | snct | \$0.4 | \$3.50 | \$6.28 | \$6.28 | \$1.32 | \$0.00 | \$0.00 | \$0.0140 | \$0.0140 |
| SBC | ptnv | \$0.1 | \$3.50 | \$7.24 | \$7.34 | \$0.81 | \$0.04 | \$0.04 | \$0.0152 | \$0.0152 |
| U S WEST | ustr | \$3.0 | \$3.50 | \$7.24 | \$7.82 | \$1.56 | \$0.27 | \$0.27 | \$0.0094 | \$0.0094 |
| ALIAN | ltne | ** | \$3.50 | \$5.35 | \$5.35 | \$0.98 | \$0.00 | \$0.00 | \$0.0166 | \$0.0166 |
| CINCINNATI BELL | cbtc | \$0.1 | \$3.50 | \$5.48 | \$5.48 | \$1.25 | \$0.00 | \$0.00 | \$0.0086 | \$0.0086 |
| CITIZENS | ctc1 | \$0.2 | \$3.50 | \$7.24 | \$9.46 | \$1.56 | \$3.58 | \$5.89 | \$0.0384 | \$0.0231 |
| CITIZENS | ctc2 | ** | \$3.50 | \$7.24 | \$9.46 | \$1.56 | \$3.58 | \$5.89 | \$0.0664 | \$0.0288 |
| CITIZENS | ctog | ** | \$3.50 | \$4.36 | \$4.36 | \$0.50 | \$0.00 | \$0.00 | \$0.0202 | \$0.0202 |
| FRONTIER | rtny | \$0.1 | \$3.50 | \$4.67 | \$4.67 | \$0.93 | \$0.00 | \$0.00 | \$0.0109 | \$0.0109 |
| FRONTIER | rtcs | ** | \$3.50 | \$7.24 | \$8.25 | \$1.56 | \$3.58 | \$5.89 | \$0.0236 | \$0.0214 |
| FRONTIER | vitc | ** | \$3.50 | \$5.75 | \$5.75 | \$1.56 | \$3.58 | \$5.89 | \$0.0206 | \$0.0175 |
| GTE | gtca | \$0.6 | \$3.50 | \$7.24 | \$7.40 | \$1.56 | \$3.58 | \$4.69 | \$0.0051 | \$0.0051 |
| GTE | gtfl | \$0.4 | \$3.50 | \$7.24 | \$8.98 | \$1.56 | \$3.58 | \$5.89 | \$0.0077 | \$0.0061 |
| GTE | gttx | \$0.3 | \$3.50 | \$7.24 | \$9.25 | \$1.56 | \$3.58 | \$5.89 | \$0.0117 | \$0.0104 |
| GTE | gain | \$0.2 | \$3.50 | \$7.24 | \$9.46 | \$1.56 | \$3.58 | \$5.89 | \$0.0258 | \$0.0141 |
| GTE | gtwa | \$0.2 | \$3.50 | \$7.24 | \$9.46 | \$1.56 | \$3.58 | \$5.89 | \$0.0218 | \$0.0105 |
| GTE | gtah | \$0.2 | \$3.50 | \$7.24 | \$8.01 | \$1.56 | \$3.58 | \$5.89 | \$0.0183 | \$0.0115 |
| GTE | gtth | \$0.1 | \$3.50 | \$7.24 | \$9.11 | \$1.56 | \$1.61 | \$1.61 | \$0.0161 | \$0.0161 |
| GTE | gail | \$0.1 | \$3.50 | \$7.24 | \$8.68 | \$1.56 | \$3.58 | \$5.89 | \$0.0169 | \$0.0134 |
| GTE | gami | \$0.1 | \$3.50 | \$7.24 | \$9.34 | \$1.56 | \$3.58 | \$3.63 | \$0.0138 | \$0.0138 |
| GTE | cova | \$0.1 | \$3.50 | \$7.24 | \$9.46 | \$1.56 | \$3.58 | \$5.89 | \$0.0242 | \$0.0202 |
| GTE | glor | \$0.1 | \$3.50 | \$7.24 | \$8.70 | \$1.56 | \$3.58 | \$5.89 | \$0.0289 | \$0.0115 |
| GTE | gtky | \$0.1 | \$3.50 | \$7.24 | \$9.46 | \$1.56 | \$3.58 | \$5.89 | \$0.0276 | \$0.0136 |
| GTE | gtwi | \$0.1 | \$3.50 | \$7.24 | \$8.49 | \$1.56 | \$3.58 | \$5.89 | \$0.0182 | \$0.0145 |
| GTE | gtpa | \$0.1 | \$3.50 | \$7.24 | \$8.16 | \$1.56 | \$3.58 | \$5.89 | \$0.0095 | \$0.0085 |
| GTE | coca | \$0.1 | \$3.50 | \$7.24 | \$8.40 | \$1.56 | \$3.58 | \$5.89 | \$0.0279 | \$0.0148 |
| GTE | comt | \$0.1 | \$3.50 | \$7.24 | \$9.46 | \$1.56 | \$3.58 | \$5.89 | \$0.0226 | \$0.0136 |
| GTE | gtnc | \$0.1 | \$3.50 | \$7.24 | \$9.46 | \$1.56 | \$3.58 | \$5.89 | \$0.0279 | \$0.0120 |
| GTE | gtid | ** | \$3.50 | \$7.24 | \$9.46 | \$1.56 | \$3.58 | \$5.89 | \$0.0478 | \$0.0345 |
| GTE | gtst | ** | \$3.50 | \$7.24 | \$9.46 | \$1.56 | \$3.58 | \$5.89 | \$0.0296 | \$0.0109 |
| GTE | coib | ** | \$3.50 | \$7.24 | \$9.46 | \$1.56 | \$3.58 | \$5.89 | \$0.0363 | \$0.0153 |
| GTE | coil | ** | \$3.50 | \$7.24 | \$7.94 | \$1.56 | \$3.58 | \$5.89 | \$0.0277 | \$0.0164 |
| GTE | coin | ** | \$3.50 | \$7.24 | \$7.99 | \$1.56 | \$3.58 | \$5.89 | \$0.0294 | \$0.0169 |
| GTE | gtal | ** | \$3.50 | \$7.24 | \$9.46 | \$1.56 | \$3.58 | \$5.89 | \$0.0351 | \$0.0123 |
| GTE | coit | ** | \$3.50 | \$7.24 | \$8.82 | \$1.56 | \$3.58 | \$5.89 | \$0.0311 | \$0.0160 |
| GTE | gtia | ** | \$3.50 | \$7.24 | \$9.46 | \$1.56 | \$3.58 | \$5.89 | \$0.0416 | \$0.0181 |
| GTE | coat | ** | \$3.50 | \$7.24 | \$9.46 | \$1.56 | \$3.58 | \$5.89 | \$0.0299 | \$0.0121 |
| GTE | conc | ** | \$3.50 | \$7.24 | \$9.46 | \$1.56 | \$3.58 | \$5.89 | \$0.0248 | \$0.0122 |
| GTE | gtok | ** | \$3.50 | \$7.24 | \$8.75 | \$1.56 | \$3.58 | \$5.89 | \$0.0173 | \$0.0110 |
| GTE | gtmo | ** | \$3.50 | \$7.24 | \$9.46 | \$1.56 | \$3.58 | \$5.69 | \$0.0104 | \$0.0104 |
| GTE | copt | ** | \$3.50 | \$7.24 | \$7.92 | \$1.56 | \$3.58 | \$5.89 | \$0.0304 | \$0.0105 |
| GTE | cowa | ** | \$3.50 | \$7.24 | \$9.46 | \$1.56 | \$3.58 | \$5.89 | \$0.0400 | \$0.0207 |
| GTE | comn | ** | \$3.50 | \$7.24 | \$8.32 | \$1.56 | \$3.58 | \$5.89 | \$0.0281 | \$0.0117 |
| GTE | coal | ** | \$3.50 | \$7.24 | \$9.23 | \$1.56 | \$3.58 | \$5.89 | \$0.0244 | \$0.0084 |
| GTE | coky | ** | \$3.50 | \$7.24 | \$9.46 | \$1.56 | \$3.58 | \$5.89 | \$0.0240 | \$0.0145 |
| GTE | gtar | ** | \$3.50 | \$7.24 | \$9.46 | \$1.56 | \$3.58 | \$5.89 | \$0.0253 | \$0.0097 |
| GTE | conm | ** | \$3.50 | \$7.24 | \$9.46 | \$1.56 | \$3.58 | \$5.89 | \$0.0717 | \$0.0215 |
| GTE | gtne | ** | \$3.50 | \$7.24 | \$9.46 | \$1.56 | \$3.58 | \$5.89 | \$0.0200 | \$0.0150 |
| GTE | gtnm | ** | \$3.50 | \$7.24 | \$8.93 | \$1.56 | \$3.58 | \$5.89 | \$0.0262 | \$0.0128 |
| GTE | conv | ** | \$3.50 | \$7.24 | \$9.13 | \$1.56 | \$3.58 | \$5.89 | \$0.0323 | \$0.0087 |
| GTE | gtva | ** | \$3.50 | \$7.24 | \$9.44 | \$1.56 | \$3.58 | \$5.89 | \$0.0111 | \$0.0055 |
| GTE | gtmc | ** | \$3.50 | \$7.24 | \$9.46 | \$1.56 | \$3.58 | \$5.89 | \$0.0331 | \$0.0215 |
| GTE | gtak | ** | \$3.50 | \$7.24 | \$9.15 | \$1.56 | \$2.83 | \$2.83 | \$0.0138 | \$0.0138 |
| GTE | coaz | ** | \$3.50 | \$7.24 | \$9.46 | \$1.56 | \$3.58 | \$5.89 | \$0.0324 | \$0.0252 |
| GTE | gnca | ** | \$3.50 | \$7.24 | \$9.15 | \$1.56 | \$3.58 | \$5.89 | \$0.0261 | \$0.0176 |
| GTE | gtmn | ** | \$3.50 | \$7.24 | \$9.46 | \$1.56 | \$3.58 | \$5.89 | \$0.0522 | \$0.0321 |
| SPRINT | ucfl | \$0.4 | \$3.50 | \$7.13 | \$7.13 | \$1.56 | \$3.58 | \$3.78 | \$0.0114 | \$0.0114 |
| SPRINT | ucnc | \$0.2 | \$3.50 | \$6.86 | \$6.86 | \$1.56 | \$2.14 | \$2.14 | \$0.0101 | \$0.0101 |
| SPRINT | ucmw | \$0.2 | \$3.50 | \$7.24 | \$9.09 | \$1.56 | \$3.58 | \$5.89 | \$0.0241 | \$0.0153 |
| SPRINT | cenv | \$0.1 | \$3.50 | \$4.36 | \$4.36 | \$0.10 | \$0.00 | \$0.00 | \$0.0073 | \$0.0073 |
| SPRINT | ucse | \$0.1 | \$3.50 | \$7.24 | \$7.89 | \$1.56 | \$2.50 | \$2.50 | \$0.0086 | \$0.0086 |
| SPRINT | utoh | \$0.1 | \$3.50 | \$7.24 | \$7.34 | \$1.56 | \$3.58 | \$3.86 | \$0.0168 | \$0.0168 |
| SPRINT | uteg | \$0.1 | \$3.50 | \$7.24 | \$7.42 | \$1.24 | \$0.06 | \$0.06 | \$0.0125 | \$0.0125 |
| SPRINT | utin | ** | \$3.50 | \$7.11 | \$7.11 | \$1.56 | \$3.58 | \$5.30 | \$0.0166 | \$0.0166 |
| SPRINT | utnw | ** | \$3.50 | \$7.24 | \$9.16 | \$1.56 | \$3.58 | \$5.89 | \$0.0273 | \$0.0251 |

* Filed 1999 rates times estimated quantities

** Amounts less than \$50 million

Appendix E

Base Case

| Appendix E | | 1999 Access Revenue * (\$Billions) | July 1, 2001 | | | | | | | |
|-----------------|------|---|----------------|------------------|-------------------|----------------|------------------|-------------------|---|-------------|
| Company | cosa | | Primary SLC | Secondary SLC | Multi-line SLC | Primary PCC | Secondary PCC | Multi-line PCC | Total Charge per Access Minute (incl. Switching) | |
| | | | | | | | | | Originating | Terminating |
| BELL ATLANTIC | bntr | \$6.3 | \$3.50 | \$6.19 | \$6.19 | \$1.82 | \$0.00 | \$0.00 | \$0.0088 | \$0.0088 |
| BELLSOUTH | bstr | \$4.0 | \$3.50 | \$7.65 | \$7.65 | \$2.09 | \$0.19 | \$0.19 | \$0.0089 | \$0.0089 |
| SBC | amtr | \$2.7 | \$3.50 | \$5.09 | \$5.09 | \$0.66 | \$0.00 | \$0.00 | \$0.0094 | \$0.0094 |
| SBC | swtr | \$2.2 | \$3.50 | \$5.26 | \$5.26 | \$1.15 | \$0.00 | \$0.00 | \$0.0100 | \$0.0100 |
| SBC | ptca | \$1.9 | \$3.50 | \$4.42 | \$4.42 | \$0.24 | \$0.00 | \$0.00 | \$0.0109 | \$0.0109 |
| SBC | snct | \$0.4 | \$3.50 | \$6.00 | \$6.00 | \$1.10 | \$0.00 | \$0.00 | \$0.0134 | \$0.0134 |
| SBC | ptnv | \$0.1 | \$3.50 | \$5.77 | \$5.77 | \$1.51 | \$0.00 | \$0.00 | \$0.0145 | \$0.0145 |
| U S WEST | ustr | \$3.0 | \$3.50 | \$6.59 | \$6.59 | \$2.08 | \$0.00 | \$0.00 | \$0.0090 | \$0.0090 |
| ALIANI | ltne | ** | \$3.50 | \$5.11 | \$5.11 | \$0.78 | \$0.00 | \$0.00 | \$0.0159 | \$0.0159 |
| CINCINNATI BELL | cbtc | \$0.1 | \$3.50 | \$5.23 | \$5.23 | \$1.04 | \$0.00 | \$0.00 | \$0.0082 | \$0.0082 |
| CITIZENS | ctc1 | \$0.2 | \$3.50 | \$8.38 | \$9.64 | \$2.09 | \$4.65 | \$7.51 | \$0.0271 | \$0.0220 |
| CITIZENS | ctc2 | ** | \$3.50 | \$8.38 | \$9.64 | \$2.09 | \$4.65 | \$7.51 | \$0.0555 | \$0.0253 |
| CITIZENS | ctog | ** | \$3.50 | \$4.16 | \$4.16 | \$0.31 | \$0.00 | \$0.00 | \$0.0193 | \$0.0193 |
| FRONTIER | rtny | \$0.1 | \$3.50 | \$4.46 | \$4.46 | \$0.72 | \$0.00 | \$0.00 | \$0.0104 | \$0.0104 |
| FRONTIER | rtcs | ** | \$3.50 | \$8.19 | \$8.19 | \$2.09 | \$2.86 | \$2.86 | \$0.0205 | \$0.0205 |
| FRONTIER | vitc | ** | \$3.50 | \$5.72 | \$5.72 | \$2.09 | \$4.06 | \$4.06 | \$0.0167 | \$0.0167 |
| GTE | gtca | \$0.6 | \$3.50 | \$7.34 | \$7.34 | \$2.09 | \$2.66 | \$2.66 | \$0.0048 | \$0.0048 |
| GTE | gtfl | \$0.4 | \$3.50 | \$8.38 | \$8.76 | \$2.09 | \$3.30 | \$3.30 | \$0.0058 | \$0.0058 |
| GTE | gtbx | \$0.3 | \$3.50 | \$8.38 | \$9.19 | \$2.09 | \$3.25 | \$3.25 | \$0.0099 | \$0.0099 |
| GTE | gain | \$0.2 | \$3.50 | \$8.38 | \$8.42 | \$2.09 | \$4.65 | \$7.29 | \$0.0135 | \$0.0135 |
| GTE | gtwa | \$0.2 | \$3.50 | \$8.38 | \$9.64 | \$2.09 | \$4.65 | \$5.18 | \$0.0101 | \$0.0101 |
| GTE | gtoh | \$0.2 | \$3.50 | \$7.92 | \$7.92 | \$2.09 | \$4.16 | \$4.16 | \$0.0110 | \$0.0110 |
| GTE | gthi | \$0.1 | \$3.50 | \$8.38 | \$9.07 | \$1.73 | \$0.18 | \$0.18 | \$0.0154 | \$0.0154 |
| GTE | gail | \$0.1 | \$3.50 | \$8.38 | \$8.59 | \$2.09 | \$3.43 | \$3.43 | \$0.0128 | \$0.0128 |
| GTE | gami | \$0.1 | \$3.50 | \$8.38 | \$9.26 | \$2.09 | \$0.29 | \$0.29 | \$0.0132 | \$0.0132 |
| GTE | cova | \$0.1 | \$3.50 | \$8.38 | \$9.49 | \$2.09 | \$4.65 | \$7.51 | \$0.0240 | \$0.0122 |
| GTE | gtor | \$0.1 | \$3.50 | \$8.38 | \$9.64 | \$2.09 | \$4.65 | \$7.51 | \$0.0123 | \$0.0109 |
| GTE | gtky | \$0.1 | \$3.50 | \$8.38 | \$9.64 | \$2.09 | \$4.65 | \$7.51 | \$0.0143 | \$0.0130 |
| GTE | gtwi | \$0.1 | \$3.50 | \$8.10 | \$8.10 | \$2.09 | \$3.40 | \$3.40 | \$0.0139 | \$0.0139 |
| GTE | gtpa | \$0.1 | \$3.50 | \$7.89 | \$7.89 | \$2.09 | \$2.72 | \$2.72 | \$0.0081 | \$0.0081 |
| GTE | coca | \$0.1 | \$3.50 | \$8.30 | \$8.30 | \$2.09 | \$4.65 | \$6.65 | \$0.0141 | \$0.0141 |
| GTE | comt | \$0.1 | \$3.50 | \$8.38 | \$9.64 | \$2.09 | \$4.57 | \$4.57 | \$0.0129 | \$0.0129 |
| GTE | gtnc | \$0.1 | \$3.50 | \$8.38 | \$9.64 | \$2.09 | \$4.65 | \$7.51 | \$0.0131 | \$0.0115 |
| GTE | gtld | ** | \$3.50 | \$8.38 | \$9.64 | \$2.09 | \$4.65 | \$7.51 | \$0.0475 | \$0.0253 |
| GTE | gtst | ** | \$3.50 | \$8.38 | \$9.64 | \$2.09 | \$4.65 | \$7.51 | \$0.0162 | \$0.0104 |
| GTE | cobx | ** | \$3.50 | \$8.38 | \$9.64 | \$2.09 | \$4.65 | \$7.51 | \$0.0156 | \$0.0124 |
| GTE | coil | ** | \$3.50 | \$8.38 | \$9.64 | \$2.09 | \$4.65 | \$7.51 | \$0.0188 | \$0.0093 |
| GTE | coin | ** | \$3.50 | \$7.87 | \$7.87 | \$2.09 | \$4.65 | \$7.51 | \$0.0200 | \$0.0115 |
| GTE | gtal | ** | \$3.50 | \$8.38 | \$9.64 | \$2.09 | \$4.65 | \$7.51 | \$0.0197 | \$0.0117 |
| GTE | coit | ** | \$3.50 | \$8.38 | \$8.73 | \$2.09 | \$4.65 | \$7.51 | \$0.0213 | \$0.0108 |
| GTE | gtia | ** | \$3.50 | \$8.38 | \$9.64 | \$2.09 | \$4.65 | \$7.51 | \$0.0233 | \$0.0173 |
| GTE | coat | ** | \$3.50 | \$8.38 | \$9.64 | \$2.09 | \$4.65 | \$7.51 | \$0.0182 | \$0.0082 |
| GTE | conc | ** | \$3.50 | \$8.38 | \$9.64 | \$2.09 | \$4.65 | \$7.51 | \$0.0172 | \$0.0072 |
| GTE | gtok | ** | \$3.50 | \$8.38 | \$8.65 | \$2.09 | \$4.32 | \$4.32 | \$0.0105 | \$0.0105 |
| GTE | gtmo | ** | \$3.50 | \$8.38 | \$9.51 | \$2.09 | \$1.90 | \$1.90 | \$0.0099 | \$0.0099 |
| GTE | copt | ** | \$3.50 | \$8.38 | \$9.64 | \$2.09 | \$4.65 | \$7.51 | \$0.0137 | \$0.0067 |
| GTE | cowa | ** | \$3.50 | \$8.38 | \$9.34 | \$2.09 | \$4.65 | \$7.51 | \$0.0377 | \$0.0101 |
| GTE | comm | ** | \$3.50 | \$8.38 | \$9.64 | \$2.09 | \$4.65 | \$7.51 | \$0.0122 | \$0.0083 |
| GTE | coal | ** | \$3.50 | \$8.38 | \$9.20 | \$2.09 | \$4.65 | \$7.51 | \$0.0125 | \$0.0062 |
| GTE | coky | ** | \$3.50 | \$8.38 | \$9.64 | \$2.09 | \$4.65 | \$7.51 | \$0.0171 | \$0.0066 |
| GTE | gtar | ** | \$3.50 | \$8.38 | \$9.64 | \$2.09 | \$4.65 | \$7.51 | \$0.0117 | \$0.0093 |
| GTE | conm | ** | \$3.50 | \$8.38 | \$9.64 | \$2.09 | \$4.65 | \$7.51 | \$0.0513 | \$0.0205 |
| GTE | gtne | ** | \$3.50 | \$8.04 | \$8.04 | \$2.09 | \$4.65 | \$5.44 | \$0.0143 | \$0.0143 |
| GTE | glnm | ** | \$3.50 | \$8.38 | \$9.64 | \$2.09 | \$4.65 | \$6.73 | \$0.0122 | \$0.0122 |
| GTE | conv | ** | \$3.50 | \$8.38 | \$9.08 | \$2.09 | \$4.65 | \$7.51 | \$0.0253 | \$0.0055 |
| GTE | gtva | ** | \$3.50 | \$8.38 | \$9.64 | \$2.09 | \$4.65 | \$4.77 | \$0.0052 | \$0.0052 |
| GTE | gtmc | ** | \$3.50 | \$8.38 | \$9.36 | \$2.09 | \$4.65 | \$7.51 | \$0.0242 | \$0.0205 |
| GTE | gtak | ** | \$3.50 | \$8.38 | \$9.15 | \$2.06 | \$0.00 | \$0.00 | \$0.0132 | \$0.0132 |
| GTE | coaz | ** | \$3.50 | \$8.38 | \$9.64 | \$2.09 | \$4.65 | \$7.26 | \$0.0241 | \$0.0241 |
| GTE | gnca | ** | \$3.50 | \$8.38 | \$8.89 | \$2.09 | \$4.65 | \$6.11 | \$0.0168 | \$0.0168 |
| GTE | gtmn | ** | \$3.50 | \$8.38 | \$9.64 | \$2.09 | \$4.65 | \$7.51 | \$0.0519 | \$0.0208 |
| SPRINT | ucfl | \$0.4 | \$3.50 | \$7.07 | \$7.07 | \$2.09 | \$1.86 | \$1.86 | \$0.0108 | \$0.0108 |
| SPRINT | ucnc | \$0.2 | \$3.50 | \$7.39 | \$7.39 | \$1.79 | \$0.00 | \$0.00 | \$0.0096 | \$0.0096 |
| SPRINT | ucmw | \$0.2 | \$3.50 | \$8.38 | \$9.52 | \$2.09 | \$4.50 | \$4.50 | \$0.0146 | \$0.0146 |
| SPRINT | cenv | \$0.1 | \$3.44 | \$4.16 | \$4.16 | \$0.00 | \$0.00 | \$0.00 | \$0.0070 | \$0.0070 |
| SPRINT | ucse | \$0.1 | \$3.50 | \$7.85 | \$7.85 | \$2.09 | \$0.07 | \$0.07 | \$0.0082 | \$0.0082 |
| SPRINT | utoh | \$0.1 | \$3.50 | \$7.25 | \$7.25 | \$2.09 | \$1.04 | \$1.04 | \$0.0160 | \$0.0160 |
| SPRINT | uteg | \$0.1 | \$3.50 | \$5.84 | \$5.84 | \$1.63 | \$0.00 | \$0.00 | \$0.0119 | \$0.0119 |
| SPRINT | utin | ** | \$3.50 | \$7.03 | \$7.03 | \$2.09 | \$1.88 | \$1.88 | \$0.0159 | \$0.0159 |
| SPRINT | utnw | ** | \$3.50 | \$8.35 | \$8.35 | \$2.09 | \$4.04 | \$4.04 | \$0.0239 | \$0.0239 |

* Filed 1999 rates times estimated quantities

** Amounts less than \$50 million

Appendix E

Base Case

| Appendix E | | 1999 Access Revenue * (\$Billions) | July 1, 2002 | | | | | | | Total Charge per Access Minute (incl. Switching) | |
|-----------------|------|---|----------------|------------------|-------------------|-----------------|-------------------|--------------------|-------------|---|--|
| Company | cosa | | Primary SLC | Secondary SLC | Multi-line SLC | Primary PICC | Secondary PICC | Multi-line PICC | Originating | Terminating | |
| | | | | | | | | | | | |
| BELL ATLANTIC | bntn | \$6.3 | \$3.50 | \$5.91 | \$5.91 | \$1.58 | \$0.00 | \$0.00 | \$0.0084 | \$0.0084 | |
| BELLSOUTH | bstr | \$4.0 | \$3.50 | \$6.85 | \$6.85 | \$2.30 | \$0.00 | \$0.00 | \$0.0085 | \$0.0085 | |
| SBC | amtr | \$2.7 | \$3.50 | \$4.86 | \$4.86 | \$0.47 | \$0.00 | \$0.00 | \$0.0089 | \$0.0089 | |
| SBC | swtr | \$2.2 | \$3.50 | \$5.02 | \$5.02 | \$0.94 | \$0.00 | \$0.00 | \$0.0096 | \$0.0096 | |
| SBC | ptca | \$1.9 | \$3.50 | \$4.22 | \$4.22 | \$0.07 | \$0.00 | \$0.00 | \$0.0104 | \$0.0104 | |
| SBC | snct | \$0.4 | \$3.50 | \$5.72 | \$5.72 | \$0.89 | \$0.00 | \$0.00 | \$0.0128 | \$0.0128 | |
| SBC | ptnv | \$0.1 | \$3.50 | \$7.27 | \$7.27 | \$0.33 | \$0.00 | \$0.00 | \$0.0139 | \$0.0139 | |
| U S WEST | ustr | \$3.0 | \$3.50 | \$6.29 | \$6.29 | \$1.82 | \$0.00 | \$0.00 | \$0.0086 | \$0.0086 | |
| ALIAN | ltne | ** | \$3.50 | \$4.88 | \$4.88 | \$0.58 | \$0.00 | \$0.00 | \$0.0152 | \$0.0152 | |
| CINCINNATI BELL | cbtc | \$0.1 | \$3.50 | \$4.99 | \$4.99 | \$0.83 | \$0.00 | \$0.00 | \$0.0078 | \$0.0078 | |
| CITIZENS | ctc1 | \$0.2 | \$3.50 | \$9.54 | \$9.69 | \$2.63 | \$5.74 | \$7.34 | \$0.0210 | \$0.0210 | |
| CITIZENS | ctc2 | ** | \$3.50 | \$9.54 | \$9.83 | \$2.63 | \$5.74 | \$9.16 | \$0.0425 | \$0.0242 | |
| CITIZENS | ctog | ** | \$3.50 | \$3.97 | \$3.97 | \$0.14 | \$0.00 | \$0.00 | \$0.0184 | \$0.0184 | |
| FRONTIER | rtny | \$0.1 | \$3.50 | \$4.25 | \$4.25 | \$0.53 | \$0.00 | \$0.00 | \$0.0099 | \$0.0099 | |
| FRONTIER | rtcs | ** | \$3.50 | \$7.85 | \$7.85 | \$2.63 | \$0.67 | \$0.67 | \$0.0195 | \$0.0195 | |
| FRONTIER | vitc | ** | \$3.50 | \$5.69 | \$5.69 | \$2.63 | \$2.18 | \$2.18 | \$0.0159 | \$0.0159 | |
| GTE | gtca | \$0.6 | \$3.50 | \$7.28 | \$7.28 | \$2.63 | \$1.07 | \$1.07 | \$0.0046 | \$0.0046 | |
| GTE | gtfl | \$0.4 | \$3.50 | \$8.70 | \$8.70 | \$2.63 | \$1.13 | \$1.13 | \$0.0055 | \$0.0055 | |
| GTE | gttx | \$0.3 | \$3.50 | \$9.14 | \$9.14 | \$2.63 | \$1.39 | \$1.39 | \$0.0095 | \$0.0095 | |
| GTE | gain | \$0.2 | \$3.50 | \$8.36 | \$8.36 | \$2.63 | \$3.99 | \$3.99 | \$0.0128 | \$0.0128 | |
| GTE | gtwa | \$0.2 | \$3.50 | \$9.15 | \$9.15 | \$2.63 | \$2.86 | \$2.86 | \$0.0096 | \$0.0096 | |
| GTE | gtoh | \$0.2 | \$3.50 | \$7.86 | \$7.86 | \$2.63 | \$1.47 | \$1.47 | \$0.0105 | \$0.0105 | |
| GTE | gthi | \$0.1 | \$3.50 | \$9.03 | \$9.03 | \$1.20 | \$0.00 | \$0.00 | \$0.0147 | \$0.0147 | |
| GTE | gail | \$0.1 | \$3.50 | \$8.52 | \$8.52 | \$2.63 | \$0.73 | \$0.73 | \$0.0122 | \$0.0122 | |
| GTE | gami | \$0.1 | \$3.50 | \$7.18 | \$7.18 | \$2.50 | \$0.00 | \$0.00 | \$0.0126 | \$0.0126 | |
| GTE | cova | \$0.1 | \$3.50 | \$9.38 | \$9.38 | \$2.63 | \$5.74 | \$9.16 | \$0.0226 | \$0.0064 | |
| GTE | gtor | \$0.1 | \$3.50 | \$8.42 | \$8.42 | \$2.63 | \$5.63 | \$5.63 | \$0.0104 | \$0.0104 | |
| GTE | gtky | \$0.1 | \$3.50 | \$9.54 | \$9.83 | \$2.63 | \$4.08 | \$4.08 | \$0.0124 | \$0.0124 | |
| GTE | gtwi | \$0.1 | \$3.50 | \$7.82 | \$7.82 | \$2.63 | \$0.88 | \$0.88 | \$0.0132 | \$0.0132 | |
| GTE | gtpa | \$0.1 | \$3.50 | \$7.84 | \$7.84 | \$2.63 | \$0.10 | \$0.10 | \$0.0077 | \$0.0077 | |
| GTE | coca | \$0.1 | \$3.50 | \$8.51 | \$8.51 | \$2.63 | \$2.96 | \$2.96 | \$0.0135 | \$0.0135 | |
| GTE | comt | \$0.1 | \$3.50 | \$9.54 | \$9.83 | \$2.45 | \$1.51 | \$1.51 | \$0.0124 | \$0.0124 | |
| GTE | gtnc | \$0.1 | \$3.50 | \$9.31 | \$9.31 | \$2.63 | \$5.42 | \$5.42 | \$0.0110 | \$0.0110 | |
| GTE | gtid | ** | \$3.50 | \$9.54 | \$9.83 | \$2.63 | \$5.74 | \$9.16 | \$0.0472 | \$0.0177 | |
| GTE | gtst | ** | \$3.50 | \$9.44 | \$9.44 | \$2.63 | \$5.74 | \$6.93 | \$0.0099 | \$0.0099 | |
| GTE | cobx | ** | \$3.50 | \$9.54 | \$9.83 | \$2.63 | \$3.16 | \$3.16 | \$0.0119 | \$0.0119 | |
| GTE | coil | ** | \$3.50 | \$9.54 | \$9.83 | \$2.63 | \$5.74 | \$6.11 | \$0.0088 | \$0.0088 | |
| GTE | coin | ** | \$3.50 | \$7.76 | \$7.76 | \$2.63 | \$5.74 | \$7.31 | \$0.0110 | \$0.0110 | |
| GTE | glal | ** | \$3.50 | \$9.54 | \$9.83 | \$2.63 | \$5.74 | \$6.40 | \$0.0112 | \$0.0112 | |
| GTE | coit | ** | \$3.50 | \$8.63 | \$8.63 | \$2.63 | \$5.74 | \$8.16 | \$0.0103 | \$0.0103 | |
| GTE | glia | ** | \$3.50 | \$9.54 | \$9.82 | \$2.63 | \$5.09 | \$5.09 | \$0.0165 | \$0.0165 | |
| GTE | coat | ** | \$3.50 | \$9.54 | \$9.83 | \$2.63 | \$5.74 | \$6.98 | \$0.0078 | \$0.0078 | |
| GTE | conc | ** | \$3.50 | \$9.54 | \$9.83 | \$2.63 | \$5.74 | \$8.67 | \$0.0069 | \$0.0069 | |
| GTE | gtok | ** | \$3.50 | \$8.61 | \$8.61 | \$2.63 | \$2.35 | \$2.35 | \$0.0100 | \$0.0100 | |
| GTE | gtmo | ** | \$3.50 | \$9.45 | \$9.45 | \$2.26 | \$0.00 | \$0.00 | \$0.0094 | \$0.0094 | |
| GTE | copt | ** | \$3.50 | \$9.54 | \$9.83 | \$2.63 | \$5.59 | \$5.59 | \$0.0064 | \$0.0064 | |
| GTE | cowa | ** | \$3.50 | \$9.54 | \$9.83 | \$2.63 | \$5.74 | \$9.16 | \$0.0199 | \$0.0096 | |
| GTE | comn | ** | \$3.50 | \$8.21 | \$8.21 | \$2.63 | \$5.74 | \$5.88 | \$0.0079 | \$0.0079 | |
| GTE | coal | ** | \$3.50 | \$9.03 | \$9.03 | \$2.63 | \$5.57 | \$5.57 | \$0.0059 | \$0.0059 | |
| GTE | coky | ** | \$3.50 | \$9.54 | \$9.83 | \$2.63 | \$5.74 | \$5.83 | \$0.0063 | \$0.0063 | |
| GTE | gtar | ** | \$3.50 | \$9.54 | \$9.83 | \$2.63 | \$3.75 | \$3.75 | \$0.0088 | \$0.0088 | |
| GTE | conm | ** | \$3.50 | \$9.54 | \$9.83 | \$2.63 | \$5.74 | \$9.16 | \$0.0331 | \$0.0196 | |
| GTE | gtne | ** | \$3.50 | \$7.97 | \$7.97 | \$2.63 | \$2.84 | \$2.84 | \$0.0137 | \$0.0137 | |
| GTE | gtnm | ** | \$3.50 | \$8.69 | \$8.69 | \$2.63 | \$5.21 | \$5.21 | \$0.0117 | \$0.0117 | |
| GTE | conv | ** | \$3.50 | \$9.01 | \$9.01 | \$2.63 | \$5.74 | \$9.16 | \$0.0157 | \$0.0052 | |
| GTE | gtva | ** | \$3.50 | \$9.54 | \$9.83 | \$2.41 | \$2.00 | \$2.00 | \$0.0050 | \$0.0050 | |
| GTE | gtmc | ** | \$3.50 | \$9.54 | \$9.83 | \$2.63 | \$3.10 | \$3.10 | \$0.0196 | \$0.0196 | |
| GTE | gtak | ** | \$3.50 | \$6.81 | \$6.81 | \$2.63 | \$0.85 | \$0.85 | \$0.0126 | \$0.0126 | |
| GTE | coaz | ** | \$3.50 | \$9.54 | \$9.83 | \$2.63 | \$3.92 | \$3.92 | \$0.0230 | \$0.0230 | |
| GTE | gnca | ** | \$3.50 | \$8.68 | \$8.68 | \$2.63 | \$3.80 | \$3.80 | \$0.0160 | \$0.0160 | |
| GTE | gtmn | ** | \$3.50 | \$9.54 | \$9.83 | \$2.63 | \$5.74 | \$9.16 | \$0.0517 | \$0.0115 | |
| SPRINT | ucfl | \$0.4 | \$3.50 | \$7.21 | \$7.21 | \$2.57 | \$0.00 | \$0.00 | \$0.0103 | \$0.0103 | |
| SPRINT | ucnc | \$0.2 | \$3.50 | \$6.36 | \$6.36 | \$1.94 | \$0.00 | \$0.00 | \$0.0092 | \$0.0092 | |
| SPRINT | ucmw | \$0.2 | \$3.50 | \$9.50 | \$9.50 | \$2.63 | \$1.77 | \$1.77 | \$0.0139 | \$0.0139 | |
| SPRINT | cenv | \$0.1 | \$3.28 | \$3.97 | \$3.97 | \$0.00 | \$0.00 | \$0.00 | \$0.0066 | \$0.0066 | |
| SPRINT | ucse | \$0.1 | \$3.50 | \$6.87 | \$6.87 | \$2.23 | \$0.00 | \$0.00 | \$0.0079 | \$0.0079 | |
| SPRINT | utoh | \$0.1 | \$3.50 | \$6.94 | \$6.94 | \$2.19 | \$0.00 | \$0.00 | \$0.0153 | \$0.0153 | |
| SPRINT | uteg | \$0.1 | \$3.50 | \$5.57 | \$5.57 | \$1.39 | \$0.00 | \$0.00 | \$0.0114 | \$0.0114 | |
| SPRINT | utin | ** | \$3.50 | \$7.23 | \$7.23 | \$2.23 | \$0.00 | \$0.00 | \$0.0151 | \$0.0151 | |
| SPRINT | utnw | ** | \$3.50 | \$8.28 | \$8.28 | \$2.63 | \$1.75 | \$1.75 | \$0.0229 | \$0.0229 | |

* Filed 1999 rates times estimated quantities

** Amounts less than \$50 million

Appendix E

Base Case

| Company | coca | 1999 Access Revenue * (\$Billions) | July 1, 2003 | | | | | | Total Charge per Access Minute (incl. Switching) | |
|-----------------|------|---|----------------|------------------|-------------------|----------------|------------------|-------------------|---|-------------|
| | | | Primary SLC | Secondary SLC | Multi-line SLC | Primary PCC | Secondary PCC | Multi-line PCC | Originating | Terminating |
| BELL ATLANTIC | bntn | \$6.3 | \$3.50 | \$5.64 | \$5.64 | \$1.35 | \$0.00 | \$0.00 | \$0.0080 | \$0.0080 |
| BELLSOUTH | bstr | \$4.0 | \$3.50 | \$6.53 | \$6.53 | \$2.04 | \$0.00 | \$0.00 | \$0.0081 | \$0.0081 |
| SBC | amtr | \$2.7 | \$3.50 | \$4.64 | \$4.64 | \$0.29 | \$0.00 | \$0.00 | \$0.0085 | \$0.0085 |
| SBC | swtr | \$2.2 | \$3.50 | \$4.79 | \$4.79 | \$0.74 | \$0.00 | \$0.00 | \$0.0092 | \$0.0092 |
| SBC | ptca | \$1.9 | \$3.41 | \$4.03 | \$4.03 | \$0.00 | \$0.00 | \$0.00 | \$0.0099 | \$0.0099 |
| SBC | snct | \$0.4 | \$3.50 | \$5.46 | \$5.46 | \$0.69 | \$0.00 | \$0.00 | \$0.0122 | \$0.0122 |
| SBC | ptnv | \$0.1 | \$3.50 | \$5.47 | \$5.47 | \$1.28 | \$0.00 | \$0.00 | \$0.0132 | \$0.0132 |
| U S WEST | ustr | \$3.0 | \$3.50 | \$6.00 | \$6.00 | \$1.58 | \$0.00 | \$0.00 | \$0.0082 | \$0.0082 |
| ALIAN | ltne | ** | \$3.50 | \$4.66 | \$4.66 | \$0.40 | \$0.00 | \$0.00 | \$0.0145 | \$0.0145 |
| CINCINNATI BELL | cbtc | \$0.1 | \$3.50 | \$4.77 | \$4.77 | \$0.63 | \$0.00 | \$0.00 | \$0.0075 | \$0.0075 |
| CITIZENS | ctc1 | \$0.2 | \$3.50 | \$9.65 | \$9.65 | \$3.18 | \$3.25 | \$3.25 | \$0.0201 | \$0.0201 |
| CITIZENS | ctc2 | ** | \$3.50 | \$10.02 | \$10.02 | \$3.18 | \$6.85 | \$10.83 | \$0.0287 | \$0.0231 |
| CITIZENS | ctog | ** | \$3.48 | \$3.79 | \$3.79 | \$0.00 | \$0.00 | \$0.00 | \$0.0176 | \$0.0176 |
| FRONTIER | rtny | \$0.1 | \$3.50 | \$4.06 | \$4.06 | \$0.35 | \$0.00 | \$0.00 | \$0.0095 | \$0.0095 |
| FRONTIER | rtcs | ** | \$3.50 | \$7.53 | \$7.53 | \$2.64 | \$0.00 | \$0.00 | \$0.0186 | \$0.0186 |
| FRONTIER | vitc | ** | \$3.50 | \$6.76 | \$6.76 | \$2.64 | \$0.00 | \$0.00 | \$0.0152 | \$0.0152 |
| GTE | gtca | \$0.6 | \$3.50 | \$7.44 | \$7.44 | \$2.66 | \$0.00 | \$0.00 | \$0.0044 | \$0.0044 |
| GTE | gtfl | \$0.4 | \$3.50 | \$8.65 | \$8.65 | \$2.74 | \$0.00 | \$0.00 | \$0.0053 | \$0.0053 |
| GTE | gtbx | \$0.3 | \$3.50 | \$9.08 | \$9.08 | \$3.16 | \$0.00 | \$0.00 | \$0.0090 | \$0.0090 |
| GTE | gain | \$0.2 | \$3.50 | \$8.30 | \$8.30 | \$3.18 | \$1.58 | \$1.58 | \$0.0123 | \$0.0123 |
| GTE | gtwa | \$0.2 | \$3.50 | \$9.07 | \$9.07 | \$3.18 | \$1.04 | \$1.04 | \$0.0092 | \$0.0092 |
| GTE | gtoh | \$0.2 | \$3.50 | \$7.66 | \$7.66 | \$2.87 | \$0.00 | \$0.00 | \$0.0100 | \$0.0100 |
| GTE | gthi | \$0.1 | \$3.50 | \$6.96 | \$6.96 | \$2.38 | \$0.00 | \$0.00 | \$0.0140 | \$0.0140 |
| GTE | gail | \$0.1 | \$3.50 | \$7.78 | \$7.78 | \$2.80 | \$0.00 | \$0.00 | \$0.0117 | \$0.0117 |
| GTE | gami | \$0.1 | \$3.50 | \$6.85 | \$6.85 | \$2.23 | \$0.00 | \$0.00 | \$0.0120 | \$0.0120 |
| GTE | cova | \$0.1 | \$3.50 | \$9.29 | \$9.29 | \$3.18 | \$6.85 | \$10.83 | \$0.0129 | \$0.0061 |
| GTE | gtor | \$0.1 | \$3.50 | \$8.33 | \$8.33 | \$3.18 | \$3.74 | \$3.74 | \$0.0100 | \$0.0100 |
| GTE | gtky | \$0.1 | \$3.50 | \$9.79 | \$9.79 | \$3.18 | \$1.51 | \$1.51 | \$0.0118 | \$0.0118 |
| GTE | gtwi | \$0.1 | \$3.50 | \$7.50 | \$7.50 | \$2.68 | \$0.00 | \$0.00 | \$0.0126 | \$0.0126 |
| GTE | gtpa | \$0.1 | \$3.50 | \$7.16 | \$7.16 | \$2.55 | \$0.00 | \$0.00 | \$0.0074 | \$0.0074 |
| GTE | coca | \$0.1 | \$3.50 | \$8.20 | \$8.20 | \$3.18 | \$0.85 | \$0.85 | \$0.0129 | \$0.0129 |
| GTE | comt | \$0.1 | \$3.50 | \$10.02 | \$10.02 | \$1.86 | \$1.44 | \$1.44 | \$0.0118 | \$0.0118 |
| GTE | gtnc | \$0.1 | \$3.50 | \$10.00 | \$10.00 | \$3.18 | \$2.70 | \$2.70 | \$0.0105 | \$0.0105 |
| GTE | gtid | ** | \$3.50 | \$10.02 | \$10.02 | \$3.18 | \$6.85 | \$10.83 | \$0.0392 | \$0.0155 |
| GTE | gtst | ** | \$3.50 | \$10.02 | \$10.02 | \$3.18 | \$3.59 | \$3.59 | \$0.0095 | \$0.0095 |
| GTE | cobx | ** | \$3.50 | \$9.91 | \$9.91 | \$3.18 | \$0.10 | \$0.10 | \$0.0113 | \$0.0113 |
| GTE | coil | ** | \$3.50 | \$7.46 | \$7.46 | \$3.18 | \$5.62 | \$5.62 | \$0.0084 | \$0.0084 |
| GTE | coin | ** | \$3.50 | \$7.66 | \$7.66 | \$3.18 | \$4.25 | \$4.25 | \$0.0105 | \$0.0105 |
| GTE | gtal | ** | \$3.50 | \$9.56 | \$9.56 | \$3.18 | \$3.24 | \$3.24 | \$0.0107 | \$0.0107 |
| GTE | coit | ** | \$3.50 | \$8.54 | \$8.54 | \$3.18 | \$4.38 | \$4.38 | \$0.0099 | \$0.0099 |
| GTE | glia | ** | \$3.50 | \$9.73 | \$9.73 | \$3.18 | \$1.75 | \$1.75 | \$0.0158 | \$0.0158 |
| GTE | coat | ** | \$3.50 | \$10.02 | \$10.02 | \$3.18 | \$3.09 | \$3.09 | \$0.0075 | \$0.0075 |
| GTE | conc | ** | \$3.50 | \$10.02 | \$10.02 | \$3.18 | \$2.75 | \$2.75 | \$0.0065 | \$0.0065 |
| GTE | gtok | ** | \$3.50 | \$8.36 | \$8.36 | \$3.18 | \$0.90 | \$0.90 | \$0.0096 | \$0.0096 |
| GTE | gtmo | ** | \$3.50 | \$7.35 | \$7.35 | \$2.81 | \$0.00 | \$0.00 | \$0.0090 | \$0.0090 |
| GTE | copt | ** | \$3.50 | \$7.72 | \$7.72 | \$3.18 | \$5.30 | \$5.30 | \$0.0061 | \$0.0061 |
| GTE | cowa | ** | \$3.50 | \$8.86 | \$8.86 | \$3.18 | \$6.85 | \$10.58 | \$0.0092 | \$0.0092 |
| GTE | comn | ** | \$3.50 | \$8.12 | \$8.12 | \$3.18 | \$2.10 | \$2.10 | \$0.0075 | \$0.0075 |
| GTE | coal | ** | \$3.50 | \$8.98 | \$8.98 | \$3.18 | \$2.36 | \$2.36 | \$0.0056 | \$0.0056 |
| GTE | coky | ** | \$3.50 | \$10.02 | \$10.02 | \$3.18 | \$2.04 | \$2.04 | \$0.0060 | \$0.0060 |
| GTE | gtar | ** | \$3.50 | \$10.02 | \$10.02 | \$3.01 | \$0.96 | \$0.96 | \$0.0084 | \$0.0084 |
| GTE | conm | ** | \$3.50 | \$10.02 | \$10.02 | \$3.18 | \$6.85 | \$9.72 | \$0.0187 | \$0.0187 |
| GTE | gtne | ** | \$3.50 | \$7.91 | \$7.91 | \$3.18 | \$0.64 | \$0.64 | \$0.0131 | \$0.0131 |
| GTE | gtnm | ** | \$3.50 | \$8.59 | \$8.59 | \$3.18 | \$3.67 | \$3.67 | \$0.0111 | \$0.0111 |
| GTE | conv | ** | \$3.50 | \$10.02 | \$10.02 | \$3.18 | \$6.85 | \$9.98 | \$0.0050 | \$0.0050 |
| GTE | gtva | ** | \$3.50 | \$10.02 | \$10.02 | \$1.84 | \$1.90 | \$1.90 | \$0.0048 | \$0.0048 |
| GTE | gtmc | ** | \$3.50 | \$6.97 | \$6.97 | \$3.18 | \$0.37 | \$0.37 | \$0.0187 | \$0.0187 |
| GTE | gtak | ** | \$3.50 | \$6.51 | \$6.51 | \$3.02 | \$0.00 | \$0.00 | \$0.0120 | \$0.0120 |
| GTE | coaz | ** | \$3.50 | \$10.02 | \$10.02 | \$3.18 | \$1.31 | \$1.31 | \$0.0219 | \$0.0219 |
| GTE | gnca | ** | \$3.50 | \$8.42 | \$8.42 | \$3.18 | \$2.01 | \$2.01 | \$0.0153 | \$0.0153 |
| GTE | gtmn | ** | \$3.50 | \$10.02 | \$10.02 | \$3.18 | \$6.85 | \$10.83 | \$0.0464 | \$0.0047 |
| SPRINT | ucfl | \$0.4 | \$3.50 | \$6.89 | \$6.89 | \$2.30 | \$0.00 | \$0.00 | \$0.0099 | \$0.0099 |
| SPRINT | ucnc | \$0.2 | \$3.50 | \$6.07 | \$6.07 | \$1.69 | \$0.00 | \$0.00 | \$0.0088 | \$0.0088 |
| SPRINT | ucmw | \$0.2 | \$3.50 | \$9.46 | \$9.46 | \$2.95 | \$0.00 | \$0.00 | \$0.0133 | \$0.0133 |
| SPRINT | cenv | \$0.1 | \$3.13 | \$3.79 | \$3.79 | \$0.00 | \$0.00 | \$0.00 | \$0.0063 | \$0.0063 |
| SPRINT | ucse | \$0.1 | \$3.50 | \$6.55 | \$6.55 | \$1.97 | \$0.00 | \$0.00 | \$0.0075 | \$0.0075 |
| SPRINT | utoh | \$0.1 | \$3.50 | \$6.62 | \$6.62 | \$1.93 | \$0.00 | \$0.00 | \$0.0146 | \$0.0146 |
| SPRINT | uteg | \$0.1 | \$3.50 | \$5.32 | \$5.32 | \$1.17 | \$0.00 | \$0.00 | \$0.0109 | \$0.0109 |
| SPRINT | utin | ** | \$3.50 | \$6.90 | \$6.90 | \$1.97 | \$0.00 | \$0.00 | \$0.0144 | \$0.0144 |
| SPRINT | utnw | ** | \$3.50 | \$7.97 | \$7.97 | \$3.12 | \$0.00 | \$0.00 | \$0.0218 | \$0.0218 |

* Filed 1999 rates times estimated quantities

** Amounts less than \$50 million

Appendix E

Base Case

| Company | Access Revenue * (\$Billions) | July 1, 2004 | | | | | | | Total Charge per Access Minute (incl. Switching) | |
|-----------------|-------------------------------------|----------------|------------------|-------------------|-----------------|-------------------|--------------------|-------------|---|----------|
| | | Primary SLC | Secondary SLC | Multi-line SLC | Primary PICC | Secondary PICC | Multi-line PICC | Originating | Terminating | |
| BELL ATLANTIC | bntr | \$6.3 | \$3.50 | \$5.38 | \$5.38 | \$1.13 | \$0.00 | \$0.00 | \$0.0077 | \$0.0077 |
| BELLSOUTH | bstr | \$4.0 | \$3.50 | \$6.24 | \$6.24 | \$1.78 | \$0.00 | \$0.00 | \$0.0078 | \$0.0078 |
| SBC | amtr | \$2.7 | \$3.50 | \$4.43 | \$4.43 | \$0.12 | \$0.00 | \$0.00 | \$0.0081 | \$0.0081 |
| SBC | swtr | \$2.2 | \$3.50 | \$4.58 | \$4.58 | \$0.54 | \$0.00 | \$0.00 | \$0.0087 | \$0.0087 |
| SBC | ptca | \$1.9 | \$3.25 | \$3.85 | \$3.85 | \$0.00 | \$0.00 | \$0.00 | \$0.0094 | \$0.0094 |
| SBC | snct | \$0.4 | \$3.50 | \$5.21 | \$5.21 | \$0.50 | \$0.00 | \$0.00 | \$0.0116 | \$0.0116 |
| SBC | ptnv | \$0.1 | \$3.50 | \$5.22 | \$5.22 | \$1.06 | \$0.00 | \$0.00 | \$0.0126 | \$0.0126 |
| U S WEST | ustr | \$3.0 | \$3.50 | \$5.73 | \$5.73 | \$1.35 | \$0.00 | \$0.00 | \$0.0078 | \$0.0078 |
| ALIAINT | ltne | ** | \$3.50 | \$4.44 | \$4.44 | \$0.22 | \$0.00 | \$0.00 | \$0.0138 | \$0.0138 |
| CINCINNATI BELL | cbtc | \$0.1 | \$3.50 | \$4.55 | \$4.55 | \$0.44 | \$0.00 | \$0.00 | \$0.0071 | \$0.0071 |
| CITIZENS | ctc1 | \$0.2 | \$3.50 | \$9.62 | \$9.62 | \$3.74 | \$0.08 | \$0.08 | \$0.0192 | \$0.0192 |
| CITIZENS | ctc2 | ** | \$3.50 | \$10.22 | \$10.22 | \$3.74 | \$7.99 | \$8.25 | \$0.0220 | \$0.0220 |
| CITIZENS | ctog | ** | \$3.32 | \$3.61 | \$3.61 | \$0.00 | \$0.00 | \$0.00 | \$0.0168 | \$0.0168 |
| FRONTIER | rtny | \$0.1 | \$3.50 | \$3.88 | \$3.88 | \$0.17 | \$0.00 | \$0.00 | \$0.0091 | \$0.0091 |
| FRONTIER | rtcs | ** | \$3.50 | \$7.18 | \$7.18 | \$2.36 | \$0.00 | \$0.00 | \$0.0178 | \$0.0178 |
| FRONTIER | vitc | ** | \$3.50 | \$6.45 | \$6.45 | \$2.36 | \$0.00 | \$0.00 | \$0.0145 | \$0.0145 |
| GTE | gtca | \$0.6 | \$3.50 | \$7.10 | \$7.10 | \$2.39 | \$0.00 | \$0.00 | \$0.0042 | \$0.0042 |
| GTE | gtfl | \$0.4 | \$3.50 | \$7.56 | \$7.56 | \$2.90 | \$0.00 | \$0.00 | \$0.0051 | \$0.0051 |
| GTE | gttx | \$0.3 | \$3.50 | \$8.24 | \$8.24 | \$3.48 | \$0.00 | \$0.00 | \$0.0086 | \$0.0086 |
| GTE | gain | \$0.2 | \$3.50 | \$8.20 | \$8.20 | \$3.45 | \$0.00 | \$0.00 | \$0.0117 | \$0.0117 |
| GTE | gtwa | \$0.2 | \$3.50 | \$8.71 | \$8.71 | \$3.53 | \$0.00 | \$0.00 | \$0.0087 | \$0.0087 |
| GTE | gtoh | \$0.2 | \$3.50 | \$7.31 | \$7.31 | \$2.58 | \$0.00 | \$0.00 | \$0.0096 | \$0.0096 |
| GTE | gthi | \$0.1 | \$3.50 | \$6.65 | \$6.65 | \$2.11 | \$0.00 | \$0.00 | \$0.0134 | \$0.0134 |
| GTE | gail | \$0.1 | \$3.50 | \$7.43 | \$7.43 | \$2.51 | \$0.00 | \$0.00 | \$0.0111 | \$0.0111 |
| GTE | gami | \$0.1 | \$3.50 | \$6.54 | \$6.54 | \$1.97 | \$0.00 | \$0.00 | \$0.0115 | \$0.0115 |
| GTE | cova | \$0.1 | \$3.50 | \$9.21 | \$9.21 | \$3.74 | \$7.99 | \$9.25 | \$0.0058 | \$0.0058 |
| GTE | gtor | \$0.1 | \$3.50 | \$8.25 | \$8.25 | \$3.74 | \$2.00 | \$2.00 | \$0.0095 | \$0.0095 |
| GTE | gtky | \$0.1 | \$3.50 | \$9.72 | \$9.72 | \$3.37 | \$0.00 | \$0.00 | \$0.0113 | \$0.0113 |
| GTE | gtwi | \$0.1 | \$3.50 | \$7.15 | \$7.15 | \$2.40 | \$0.00 | \$0.00 | \$0.0120 | \$0.0120 |
| GTE | gtpa | \$0.1 | \$3.50 | \$6.84 | \$6.84 | \$2.28 | \$0.00 | \$0.00 | \$0.0070 | \$0.0070 |
| GTE | coca | \$0.1 | \$3.50 | \$7.86 | \$7.86 | \$3.25 | \$0.00 | \$0.00 | \$0.0123 | \$0.0123 |
| GTE | comt | \$0.1 | \$3.50 | \$7.84 | \$7.84 | \$3.00 | \$0.00 | \$0.00 | \$0.0113 | \$0.0113 |
| GTE | gtnc | \$0.1 | \$3.50 | \$9.22 | \$9.22 | \$3.74 | \$2.02 | \$2.02 | \$0.0100 | \$0.0100 |
| GTE | gtid | ** | \$3.50 | \$10.22 | \$10.22 | \$3.74 | \$7.99 | \$12.55 | \$0.0290 | \$0.0148 |
| GTE | gtst | ** | \$3.50 | \$9.27 | \$9.27 | \$3.74 | \$2.16 | \$2.16 | \$0.0091 | \$0.0091 |
| GTE | cobx | ** | \$3.50 | \$8.63 | \$8.63 | \$3.26 | \$0.00 | \$0.00 | \$0.0108 | \$0.0108 |
| GTE | coil | ** | \$3.50 | \$7.36 | \$7.36 | \$3.74 | \$3.06 | \$3.06 | \$0.0081 | \$0.0081 |
| GTE | coin | ** | \$3.50 | \$7.56 | \$7.56 | \$3.74 | \$1.88 | \$1.88 | \$0.0100 | \$0.0100 |
| GTE | gtal | ** | \$3.50 | \$9.20 | \$9.20 | \$3.74 | \$0.76 | \$0.76 | \$0.0102 | \$0.0102 |
| GTE | coit | ** | \$3.50 | \$8.45 | \$8.45 | \$3.74 | \$1.47 | \$1.47 | \$0.0094 | \$0.0094 |
| GTE | glia | ** | \$3.50 | \$8.98 | \$8.98 | \$3.54 | \$0.00 | \$0.00 | \$0.0150 | \$0.0150 |
| GTE | coat | ** | \$3.50 | \$10.22 | \$10.22 | \$3.42 | \$0.77 | \$0.77 | \$0.0071 | \$0.0071 |
| GTE | conc | ** | \$3.50 | \$10.22 | \$10.22 | \$3.28 | \$0.62 | \$0.62 | \$0.0063 | \$0.0063 |
| GTE | gtok | ** | \$3.50 | \$8.04 | \$8.04 | \$3.54 | \$0.00 | \$0.00 | \$0.0091 | \$0.0091 |
| GTE | gtmo | ** | \$3.50 | \$7.01 | \$7.01 | \$2.53 | \$0.00 | \$0.00 | \$0.0086 | \$0.0086 |
| GTE | copt | ** | \$3.50 | \$7.64 | \$7.64 | \$3.74 | \$2.70 | \$2.70 | \$0.0058 | \$0.0058 |
| GTE | cowa | ** | \$3.50 | \$8.76 | \$8.76 | \$3.74 | \$6.66 | \$6.66 | \$0.0088 | \$0.0088 |
| GTE | comn | ** | \$3.50 | \$8.52 | \$8.52 | \$3.19 | \$0.00 | \$0.00 | \$0.0072 | \$0.0072 |
| GTE | coal | ** | \$3.50 | \$8.93 | \$8.93 | \$3.58 | \$0.00 | \$0.00 | \$0.0054 | \$0.0054 |
| GTE | coky | ** | \$3.50 | \$10.22 | \$10.22 | \$2.91 | \$1.19 | \$1.19 | \$0.0058 | \$0.0058 |
| GTE | gtar | ** | \$3.50 | \$8.13 | \$8.13 | \$3.65 | \$0.00 | \$0.00 | \$0.0081 | \$0.0081 |
| GTE | conm | ** | \$3.50 | \$10.22 | \$10.22 | \$3.74 | \$6.03 | \$6.03 | \$0.0179 | \$0.0179 |
| GTE | gtne | ** | \$3.50 | \$7.90 | \$7.90 | \$2.97 | \$0.00 | \$0.00 | \$0.0125 | \$0.0125 |
| GTE | gtnm | ** | \$3.50 | \$8.50 | \$8.50 | \$3.74 | \$2.32 | \$2.32 | \$0.0106 | \$0.0106 |
| GTE | conv | ** | \$3.50 | \$8.91 | \$8.91 | \$3.74 | \$7.91 | \$7.91 | \$0.0048 | \$0.0048 |
| GTE | gtva | ** | \$3.50 | \$8.33 | \$8.33 | \$3.00 | \$0.00 | \$0.00 | \$0.0045 | \$0.0045 |
| GTE | gtmc | ** | \$3.50 | \$6.65 | \$6.65 | \$2.93 | \$0.00 | \$0.00 | \$0.0178 | \$0.0178 |
| GTE | gtak | ** | \$3.50 | \$6.22 | \$6.22 | \$2.72 | \$0.00 | \$0.00 | \$0.0114 | \$0.0114 |
| GTE | coaz | ** | \$3.50 | \$10.22 | \$10.22 | \$2.68 | \$0.91 | \$0.91 | \$0.0209 | \$0.0209 |
| GTE | gnca | ** | \$3.50 | \$10.22 | \$10.22 | \$2.33 | \$0.44 | \$0.44 | \$0.0146 | \$0.0146 |
| GTE | gtmn | ** | \$3.50 | \$10.22 | \$10.22 | \$3.74 | \$7.99 | \$12.55 | \$0.0215 | \$0.0044 |
| SPRINT | ucfl | \$0.4 | \$3.50 | \$6.57 | \$6.57 | \$2.03 | \$0.00 | \$0.00 | \$0.0094 | \$0.0094 |
| SPRINT | ucnc | \$0.2 | \$3.50 | \$5.79 | \$5.79 | \$1.46 | \$0.00 | \$0.00 | \$0.0084 | \$0.0084 |
| SPRINT | ucmw | \$0.2 | \$3.50 | \$7.72 | \$7.72 | \$3.53 | \$0.00 | \$0.00 | \$0.0127 | \$0.0127 |
| SPRINT | cenv | \$0.1 | \$2.99 | \$3.62 | \$3.62 | \$0.00 | \$0.00 | \$0.00 | \$0.0061 | \$0.0061 |
| SPRINT | ucse | \$0.1 | \$3.50 | \$6.26 | \$6.26 | \$1.72 | \$0.00 | \$0.00 | \$0.0072 | \$0.0072 |
| SPRINT | utoh | \$0.1 | \$3.50 | \$6.32 | \$6.32 | \$1.68 | \$0.00 | \$0.00 | \$0.0139 | \$0.0139 |
| SPRINT | uteg | \$0.1 | \$3.50 | \$5.08 | \$5.08 | \$0.96 | \$0.00 | \$0.00 | \$0.0104 | \$0.0104 |
| SPRINT | utin | ** | \$3.50 | \$6.58 | \$6.58 | \$1.72 | \$0.00 | \$0.00 | \$0.0138 | \$0.0138 |
| SPRINT | utnw | ** | \$3.50 | \$7.61 | \$7.61 | \$2.82 | \$0.00 | \$0.00 | \$0.0208 | \$0.0208 |

* Filed 1999 rates times estimated quantities

** Amounts less than \$50 million

Appendix E

CALLS

| | | 1999 | July 1, 2000 | | | | | | | Total Charge per Access | |
|-----------------|------|---------------------|----------------|------------------|-------------------|-----------------|-------------------|--------------------|--------------------------|-------------------------|-------------|
| | | Access Revenue * | Primary SLC | Secondary SLC | Multi-line SLC | Primary PICC | Secondary PICC | Multi-line PICC | Minute (incl. Switching) | Originating | Terminating |
| Company | cosa | (\$Billions) | | | | | | | | | |
| BELL ATLANTIC | bntn | \$6.3 | \$4.35 | \$6.07 | \$6.07 | \$0.00 | \$0.00 | \$4.31 | \$0.0066 | \$0.0064 | |
| BELLSOUTH | bstr | \$4.0 | \$4.35 | \$6.54 | \$6.54 | \$0.00 | \$0.00 | \$4.31 | \$0.0088 | \$0.0066 | |
| SBC | amtr | \$2.7 | \$4.35 | \$4.96 | \$5.20 | \$0.00 | \$0.00 | \$1.31 | \$0.0070 | \$0.0070 | |
| SBC | swtr | \$2.2 | \$4.35 | \$5.28 | \$5.64 | \$0.00 | \$0.00 | \$2.03 | \$0.0078 | \$0.0078 | |
| SBC | ptca | \$1.9 | \$4.35 | \$4.40 | \$4.60 | \$0.00 | \$0.00 | \$0.10 | \$0.0088 | \$0.0088 | |
| SBC | snct | \$0.4 | \$4.35 | \$5.52 | \$6.54 | \$0.00 | \$0.00 | \$4.31 | \$0.0113 | \$0.0104 | |
| SBC | ptnv | \$0.1 | \$4.35 | \$5.84 | \$6.27 | \$0.00 | \$0.00 | \$4.31 | \$0.0121 | \$0.0120 | |
| U S WEST | ustr | \$3.0 | \$4.35 | \$6.13 | \$6.43 | \$0.00 | \$0.00 | \$3.95 | \$0.0070 | \$0.0070 | |
| ALIANI | ltne | ** | \$4.35 | \$4.99 | \$4.99 | \$0.00 | \$0.00 | \$1.98 | \$0.0131 | \$0.0131 | |
| CINCINNATI BELL | cbtc | \$0.1 | \$4.35 | \$5.19 | \$5.19 | \$0.00 | \$0.00 | \$2.32 | \$0.0065 | \$0.0065 | |
| CITIZENS | ctc1 | \$0.2 | \$4.35 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0326 | \$0.0184 | |
| CITIZENS | ctc2 | ** | \$4.35 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0560 | \$0.0195 | |
| CITIZENS | ctog | ** | \$3.48 | \$3.48 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0128 | \$0.0128 | |
| FRONTIER | rtny | \$0.1 | \$4.35 | \$4.62 | \$6.66 | \$0.00 | \$0.00 | \$0.64 | \$0.0079 | \$0.0079 | |
| FRONTIER | rtcs | ** | \$4.35 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0355 | \$0.0152 | |
| FRONTIER | vitc | ** | \$4.35 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0213 | \$0.0104 | |
| GTE | gtca | \$0.6 | \$4.35 | \$6.84 | \$6.84 | \$0.00 | \$0.00 | \$4.31 | \$0.0100 | \$0.0053 | |
| GTE | gtfl | \$0.4 | \$4.35 | \$7.00 | \$7.40 | \$0.00 | \$0.00 | \$4.31 | \$0.0153 | \$0.0055 | |
| GTE | gtbx | \$0.3 | \$4.35 | \$7.00 | \$7.58 | \$0.00 | \$0.00 | \$4.31 | \$0.0189 | \$0.0066 | |
| GTE | gain | \$0.2 | \$4.35 | \$7.00 | \$8.17 | \$0.00 | \$0.00 | \$4.31 | \$0.0286 | \$0.0104 | |
| GTE | glwa | \$0.2 | \$4.35 | \$7.00 | \$8.30 | \$0.00 | \$0.00 | \$4.31 | \$0.0264 | \$0.0069 | |
| GTE | gtoh | \$0.2 | \$4.35 | \$6.87 | \$6.87 | \$0.00 | \$0.00 | \$4.31 | \$0.0239 | \$0.0078 | |
| GTE | gthi | \$0.1 | \$4.35 | \$6.53 | \$6.53 | \$0.00 | \$0.00 | \$4.31 | \$0.0135 | \$0.0123 | |
| GTE | gail | \$0.1 | \$4.35 | \$6.95 | \$6.95 | \$0.00 | \$0.00 | \$4.31 | \$0.0240 | \$0.0097 | |
| GTE | gami | \$0.1 | \$4.35 | \$6.12 | \$6.12 | \$0.00 | \$0.00 | \$4.31 | \$0.0206 | \$0.0105 | |
| GTE | cova | \$0.1 | \$4.35 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0238 | \$0.0185 | |
| GTE | gtor | \$0.1 | \$4.35 | \$7.00 | \$9.10 | \$0.00 | \$0.00 | \$4.31 | \$0.0286 | \$0.0078 | |
| GTE | gtky | \$0.1 | \$4.35 | \$7.00 | \$8.22 | \$0.00 | \$0.00 | \$4.31 | \$0.0304 | \$0.0102 | |
| GTE | gtwi | \$0.1 | \$4.35 | \$6.61 | \$6.61 | \$0.00 | \$0.00 | \$4.31 | \$0.0238 | \$0.0098 | |
| GTE | glpa | \$0.1 | \$4.35 | \$6.64 | \$6.64 | \$0.00 | \$0.00 | \$4.31 | \$0.0190 | \$0.0055 | |
| GTE | coca | \$0.1 | \$4.35 | \$7.00 | \$7.46 | \$0.00 | \$0.00 | \$4.31 | \$0.0309 | \$0.0103 | |
| GTE | comt | \$0.1 | \$4.35 | \$7.00 | \$7.39 | \$0.00 | \$0.00 | \$4.31 | \$0.0298 | \$0.0099 | |
| GTE | gtnc | \$0.1 | \$4.35 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0271 | \$0.0079 | |
| GTE | glid | ** | \$4.35 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0467 | \$0.0238 | |
| GTE | gtst | ** | \$4.35 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0283 | \$0.0073 | |
| GTE | cotx | ** | \$4.35 | \$7.00 | \$7.98 | \$0.00 | \$0.00 | \$4.31 | \$0.0353 | \$0.0125 | |
| GTE | coil | ** | \$4.35 | \$7.00 | \$8.56 | \$0.00 | \$0.00 | \$4.31 | \$0.0267 | \$0.0112 | |
| GTE | coin | ** | \$4.35 | \$7.00 | \$8.32 | \$0.00 | \$0.00 | \$4.31 | \$0.0282 | \$0.0130 | |
| GTE | gtal | ** | \$4.35 | \$7.00 | \$8.55 | \$0.00 | \$0.00 | \$4.31 | \$0.0348 | \$0.0093 | |
| GTE | coit | ** | \$4.35 | \$7.00 | \$8.47 | \$0.00 | \$0.00 | \$4.31 | \$0.0299 | \$0.0120 | |
| GTE | gtia | ** | \$4.35 | \$7.00 | \$8.04 | \$0.00 | \$0.00 | \$4.31 | \$0.0412 | \$0.0116 | |
| GTE | coat | ** | \$4.35 | \$7.00 | \$8.68 | \$0.00 | \$0.00 | \$4.31 | \$0.0290 | \$0.0101 | |
| GTE | conc | ** | \$4.35 | \$7.00 | \$8.42 | \$0.00 | \$0.00 | \$4.31 | \$0.0242 | \$0.0121 | |
| GTE | gtok | ** | \$4.35 | \$7.00 | \$7.52 | \$0.00 | \$0.00 | \$4.31 | \$0.0214 | \$0.0072 | |
| GTE | gtmo | ** | \$4.35 | \$7.00 | \$7.12 | \$0.00 | \$0.00 | \$4.31 | \$0.0204 | \$0.0067 | |
| GTE | copt | ** | \$4.35 | \$7.00 | \$9.04 | \$0.00 | \$0.00 | \$4.31 | \$0.0304 | \$0.0088 | |
| GTE | cowa | ** | \$4.35 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0381 | \$0.0173 | |
| GTE | comn | ** | \$4.35 | \$7.00 | \$7.90 | \$0.00 | \$0.00 | \$4.31 | \$0.0275 | \$0.0093 | |
| GTE | coal | ** | \$4.35 | \$7.00 | \$7.54 | \$0.00 | \$0.00 | \$4.31 | \$0.0244 | \$0.0100 | |
| GTE | coky | ** | \$4.35 | \$7.00 | \$7.94 | \$0.00 | \$0.00 | \$4.31 | \$0.0238 | \$0.0159 | |
| GTE | gtar | ** | \$4.35 | \$7.00 | \$7.49 | \$0.00 | \$0.00 | \$4.31 | \$0.0281 | \$0.0058 | |
| GTE | conm | ** | \$4.35 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0698 | \$0.0167 | |
| GTE | gtne | ** | \$4.35 | \$7.00 | \$7.61 | \$0.00 | \$0.00 | \$4.31 | \$0.0296 | \$0.0092 | |
| GTE | gtm | ** | \$4.35 | \$7.00 | \$8.59 | \$0.00 | \$0.00 | \$4.31 | \$0.0272 | \$0.0107 | |
| GTE | conv | ** | \$4.35 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0324 | \$0.0089 | |
| GTE | glva | ** | \$4.35 | \$6.90 | \$6.90 | \$0.00 | \$0.00 | \$4.31 | \$0.0161 | \$0.0055 | |
| GTE | gtmc | ** | \$4.35 | \$7.00 | \$8.37 | \$0.00 | \$0.00 | \$4.31 | \$0.0306 | \$0.0172 | |
| GTE | gtak | ** | \$4.35 | \$7.00 | \$7.69 | \$0.00 | \$0.00 | \$4.31 | \$0.0100 | \$0.0094 | |
| GTE | coaz | ** | \$4.35 | \$7.00 | \$7.96 | \$0.00 | \$0.00 | \$4.31 | \$0.0343 | \$0.0239 | |
| GTE | gnca | ** | \$4.35 | \$7.00 | \$7.80 | \$0.00 | \$0.00 | \$4.31 | \$0.0305 | \$0.0159 | |
| GTE | gtmn | ** | \$4.35 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0523 | \$0.0312 | |
| SPRINT | ucfl | \$0.4 | \$4.35 | \$6.11 | \$7.74 | \$0.00 | \$0.00 | \$4.31 | \$0.0096 | \$0.0079 | |
| SPRINT | ucnc | \$0.2 | \$4.35 | \$5.28 | \$6.02 | \$0.00 | \$0.00 | \$3.35 | \$0.0070 | \$0.0070 | |
| SPRINT | ucmw | \$0.2 | \$4.35 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0262 | \$0.0101 | |
| SPRINT | cenv | \$0.1 | \$3.53 | \$3.53 | \$3.54 | \$0.00 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 | |
| SPRINT | ucse | \$0.1 | \$4.35 | \$5.56 | \$6.15 | \$0.00 | \$0.00 | \$4.28 | \$0.0065 | \$0.0065 | |
| SPRINT | utoh | \$0.1 | \$4.35 | \$5.70 | \$6.70 | \$0.00 | \$0.00 | \$4.31 | \$0.0152 | \$0.0119 | |
| SPRINT | uteg | \$0.1 | \$4.35 | \$4.92 | \$8.08 | \$0.00 | \$0.00 | \$1.95 | \$0.0088 | \$0.0088 | |
| SPRINT | utin | ** | \$4.35 | \$5.86 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0179 | \$0.0118 | |
| SPRINT | utnw | ** | \$4.35 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0299 | \$0.0185 | |

* Filed 1999 rates times estimated quantities

** Amounts less than \$50 million

Appendix E

CALLS

| Company | cosa | 1999 Access Revenue * (\$Billions) | July 1, 2001 | | | | | | Total Charge per Access Minute (incl. Switching) | |
|-----------------|------|---|----------------|------------------|-------------------|-----------------|-------------------|--------------------|---|-------------|
| | | | Primary SLC | Secondary SLC | Multi-line SLC | Primary PICC | Secondary PICC | Multi-line PICC | Originating | Terminating |
| BELL ATLANTIC | bntn | \$6.3 | \$5.00 | \$6.08 | \$6.08 | \$0.00 | \$0.00 | \$2.69 | \$0.0055 | \$0.0055 |
| BELLSOUTH | bstr | \$4.0 | \$5.00 | \$6.56 | \$6.56 | \$0.00 | \$0.00 | \$3.46 | \$0.0055 | \$0.0055 |
| SBC | amtr | \$2.7 | \$4.96 | \$4.96 | \$5.04 | \$0.00 | \$0.00 | \$0.00 | \$0.0060 | \$0.0060 |
| SBC | swtr | \$2.2 | \$5.00 | \$5.28 | \$5.47 | \$0.00 | \$0.00 | \$0.59 | \$0.0067 | \$0.0067 |
| SBC | ptca | \$1.9 | \$4.40 | \$4.40 | \$4.52 | \$0.00 | \$0.00 | \$0.00 | \$0.0075 | \$0.0075 |
| SBC | snct | \$0.4 | \$5.00 | \$5.52 | \$6.33 | \$0.00 | \$0.00 | \$2.09 | \$0.0094 | \$0.0094 |
| SBC | ptnv | \$0.1 | \$5.00 | \$5.84 | \$6.16 | \$0.00 | \$0.00 | \$2.61 | \$0.0103 | \$0.0103 |
| U S WEST | ustr | \$3.0 | \$5.00 | \$6.14 | \$6.24 | \$0.00 | \$0.00 | \$2.29 | \$0.0060 | \$0.0060 |
| ALIANI | ltne | ** | \$4.99 | \$4.99 | \$4.99 | \$0.00 | \$0.00 | \$0.00 | \$0.0117 | \$0.0117 |
| CINCINNATI BELL | cbtc | \$0.1 | \$5.00 | \$5.20 | \$5.20 | \$0.00 | \$0.00 | \$0.51 | \$0.0065 | \$0.0065 |
| CITIZENS | ctc1 | \$0.2 | \$5.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0243 | \$0.0156 |
| CITIZENS | ctc2 | ** | \$5.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0504 | \$0.0159 |
| CITIZENS | ctog | ** | \$3.50 | \$3.50 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0111 | \$0.0111 |
| FRONTIER | rtny | \$0.1 | \$4.62 | \$4.62 | \$6.86 | \$0.00 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| FRONTIER | rtcs | ** | \$5.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0220 | \$0.0129 |
| FRONTIER | vtlc | ** | \$5.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0120 | \$0.0083 |
| GTE | gtca | \$0.6 | \$5.00 | \$6.89 | \$6.89 | \$0.00 | \$0.00 | \$3.83 | \$0.0053 | \$0.0053 |
| GTE | gtfi | \$0.4 | \$5.00 | \$7.00 | \$7.43 | \$0.00 | \$0.00 | \$4.31 | \$0.0112 | \$0.0055 |
| GTE | gtbx | \$0.3 | \$5.00 | \$7.00 | \$7.68 | \$0.00 | \$0.00 | \$4.31 | \$0.0110 | \$0.0055 |
| GTE | gain | \$0.2 | \$5.00 | \$7.00 | \$8.21 | \$0.00 | \$0.00 | \$4.31 | \$0.0210 | \$0.0086 |
| GTE | gtwa | \$0.2 | \$5.00 | \$7.00 | \$8.38 | \$0.00 | \$0.00 | \$4.31 | \$0.0202 | \$0.0055 |
| GTE | gtoh | \$0.2 | \$5.00 | \$6.92 | \$6.92 | \$0.00 | \$0.00 | \$4.31 | \$0.0145 | \$0.0059 |
| GTE | gthi | \$0.1 | \$5.00 | \$6.53 | \$6.53 | \$0.00 | \$0.00 | \$3.19 | \$0.0106 | \$0.0106 |
| GTE | gail | \$0.1 | \$5.00 | \$6.99 | \$6.99 | \$0.00 | \$0.00 | \$4.31 | \$0.0149 | \$0.0079 |
| GTE | gami | \$0.1 | \$5.00 | \$6.15 | \$6.15 | \$0.00 | \$0.00 | \$4.31 | \$0.0108 | \$0.0085 |
| GTE | cova | \$0.1 | \$5.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0238 | \$0.0155 |
| GTE | gtor | \$0.1 | \$5.00 | \$7.00 | \$9.16 | \$0.00 | \$0.00 | \$4.31 | \$0.0228 | \$0.0059 |
| GTE | gtky | \$0.1 | \$5.00 | \$7.00 | \$8.27 | \$0.00 | \$0.00 | \$4.31 | \$0.0224 | \$0.0084 |
| GTE | gtwi | \$0.1 | \$5.00 | \$6.65 | \$6.65 | \$0.00 | \$0.00 | \$4.31 | \$0.0140 | \$0.0077 |
| GTE | gtpa | \$0.1 | \$5.00 | \$6.68 | \$6.68 | \$0.00 | \$0.00 | \$4.31 | \$0.0116 | \$0.0055 |
| GTE | coca | \$0.1 | \$5.00 | \$7.00 | \$7.51 | \$0.00 | \$0.00 | \$4.31 | \$0.0212 | \$0.0078 |
| GTE | comt | \$0.1 | \$5.00 | \$7.00 | \$7.44 | \$0.00 | \$0.00 | \$4.31 | \$0.0218 | \$0.0081 |
| GTE | gtnc | \$0.1 | \$5.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0218 | \$0.0061 |
| GTE | gtid | ** | \$5.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0453 | \$0.0173 |
| GTE | gtst | ** | \$5.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0216 | \$0.0056 |
| GTE | cotx | ** | \$5.00 | \$7.00 | \$8.02 | \$0.00 | \$0.00 | \$4.31 | \$0.0335 | \$0.0055 |
| GTE | coil | ** | \$5.00 | \$7.00 | \$8.61 | \$0.00 | \$0.00 | \$4.31 | \$0.0267 | \$0.0066 |
| GTE | coin | ** | \$5.00 | \$7.00 | \$8.36 | \$0.00 | \$0.00 | \$4.31 | \$0.0263 | \$0.0061 |
| GTE | gtal | ** | \$5.00 | \$7.00 | \$8.60 | \$0.00 | \$0.00 | \$4.31 | \$0.0273 | \$0.0069 |
| GTE | coit | ** | \$5.00 | \$7.00 | \$8.50 | \$0.00 | \$0.00 | \$4.31 | \$0.0284 | \$0.0055 |
| GTE | glia | ** | \$5.00 | \$7.00 | \$8.06 | \$0.00 | \$0.00 | \$4.31 | \$0.0305 | \$0.0098 |
| GTE | coat | ** | \$5.00 | \$7.00 | \$8.71 | \$0.00 | \$0.00 | \$4.31 | \$0.0290 | \$0.0059 |
| GTE | conc | ** | \$5.00 | \$7.00 | \$8.47 | \$0.00 | \$0.00 | \$4.31 | \$0.0242 | \$0.0077 |
| GTE | gtok | ** | \$5.00 | \$7.00 | \$7.60 | \$0.00 | \$0.00 | \$4.31 | \$0.0140 | \$0.0055 |
| GTE | gtmo | ** | \$5.00 | \$7.00 | \$7.15 | \$0.00 | \$0.00 | \$4.31 | \$0.0136 | \$0.0055 |
| GTE | copt | ** | \$5.00 | \$7.00 | \$9.08 | \$0.00 | \$0.00 | \$4.31 | \$0.0287 | \$0.0055 |
| GTE | cowa | ** | \$5.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0372 | \$0.0110 |
| GTE | comn | ** | \$5.00 | \$7.00 | \$7.88 | \$0.00 | \$0.00 | \$4.31 | \$0.0249 | \$0.0055 |
| GTE | coal | ** | \$5.00 | \$7.00 | \$7.59 | \$0.00 | \$0.00 | \$4.31 | \$0.0220 | \$0.0055 |
| GTE | coky | ** | \$5.00 | \$7.00 | \$7.98 | \$0.00 | \$0.00 | \$4.31 | \$0.0238 | \$0.0102 |
| GTE | gtar | ** | \$5.00 | \$7.00 | \$7.54 | \$0.00 | \$0.00 | \$4.31 | \$0.0204 | \$0.0055 |
| GTE | conm | ** | \$5.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0597 | \$0.0139 |
| GTE | gtne | ** | \$5.00 | \$7.00 | \$7.66 | \$0.00 | \$0.00 | \$4.31 | \$0.0199 | \$0.0073 |
| GTE | gtm | ** | \$5.00 | \$7.00 | \$8.69 | \$0.00 | \$0.00 | \$4.31 | \$0.0194 | \$0.0087 |
| GTE | conv | ** | \$5.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0324 | \$0.0065 |
| GTE | gtva | ** | \$5.00 | \$6.97 | \$6.97 | \$0.00 | \$0.00 | \$4.31 | \$0.0108 | \$0.0055 |
| GTE | gtnc | ** | \$5.00 | \$7.00 | \$8.36 | \$0.00 | \$0.00 | \$4.31 | \$0.0238 | \$0.0153 |
| GTE | gtak | ** | \$5.00 | \$7.00 | \$7.66 | \$0.00 | \$0.00 | \$3.50 | \$0.0077 | \$0.0077 |
| GTE | coaz | ** | \$5.00 | \$7.00 | \$8.00 | \$0.00 | \$0.00 | \$4.31 | \$0.0276 | \$0.0216 |
| GTE | gnca | ** | \$5.00 | \$7.00 | \$7.84 | \$0.00 | \$0.00 | \$4.31 | \$0.0212 | \$0.0136 |
| GTE | gtmn | ** | \$5.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0523 | \$0.0256 |
| SPRINT | ucfl | \$0.4 | \$5.00 | \$6.17 | \$7.78 | \$0.00 | \$0.00 | \$3.02 | \$0.0065 | \$0.0065 |
| SPRINT | ucnc | \$0.2 | \$5.00 | \$5.33 | \$6.07 | \$0.00 | \$0.00 | \$0.97 | \$0.0065 | \$0.0065 |
| SPRINT | ucmw | \$0.2 | \$5.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0171 | \$0.0079 |
| SPRINT | cenv | \$0.1 | \$3.56 | \$3.56 | \$3.57 | \$0.00 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| SPRINT | ucse | \$0.1 | \$5.00 | \$5.59 | \$6.18 | \$0.00 | \$0.00 | \$1.71 | \$0.0065 | \$0.0065 |
| SPRINT | utoh | \$0.1 | \$5.00 | \$5.73 | \$6.73 | \$0.00 | \$0.00 | \$2.76 | \$0.0099 | \$0.0099 |
| SPRINT | uteg | \$0.1 | \$4.93 | \$4.93 | \$8.09 | \$0.00 | \$0.00 | \$0.00 | \$0.0074 | \$0.0074 |
| SPRINT | utin | ** | \$5.00 | \$5.90 | \$9.20 | \$0.00 | \$0.00 | \$4.24 | \$0.0097 | \$0.0097 |
| SPRINT | utnw | ** | \$5.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0214 | \$0.0159 |

* Filed 1999 rates times estimated quantities

** Amounts less than \$50 million

Appendix E

CALLS

| Appendix E | | 1999 | July 1, 2002 | | | | | | | |
|-----------------|----------------------------------|-------------|---------------|----------------|--------------|----------------|-----------------|--|-------------|----------|
| Company | Access Revenue * (\$Billions) | Primary SLC | Secondary SLC | Multi-line SLC | Primary PICC | Secondary PICC | Multi-line PICC | Total Charge per Access Minute (incl. Switching) | | |
| | | | | | | | | Originating | Terminating | |
| BELL ATLANTIC | bntr | \$6.3 | \$6.00 | \$6.08 | \$6.08 | \$0.00 | \$0.00 | \$0.20 | \$0.0055 | \$0.0055 |
| BELLSOUTH | bstr | \$4.0 | \$6.00 | \$6.58 | \$6.58 | \$0.00 | \$0.00 | \$1.18 | \$0.0055 | \$0.0055 |
| SBC | amtr | \$2.7 | \$4.96 | \$4.96 | \$4.96 | \$0.00 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| SBC | swtr | \$2.2 | \$5.28 | \$5.28 | \$5.32 | \$0.00 | \$0.00 | \$0.00 | \$0.0057 | \$0.0057 |
| SBC | ptca | \$1.9 | \$4.41 | \$4.41 | \$4.45 | \$0.00 | \$0.00 | \$0.00 | \$0.0062 | \$0.0062 |
| SBC | snct | \$0.4 | \$5.52 | \$5.52 | \$6.13 | \$0.00 | \$0.00 | \$0.00 | \$0.0084 | \$0.0084 |
| SBC | ptnv | \$0.1 | \$5.84 | \$5.84 | \$6.05 | \$0.00 | \$0.00 | \$0.00 | \$0.0086 | \$0.0086 |
| U S WEST | ustr | \$3.0 | \$6.00 | \$6.16 | \$6.16 | \$0.00 | \$0.00 | \$0.29 | \$0.0055 | \$0.0055 |
| ALIAN | ltne | ** | \$4.99 | \$4.99 | \$4.99 | \$0.00 | \$0.00 | \$0.00 | \$0.0105 | \$0.0105 |
| CINCINNATI BELL | cbtc | \$0.1 | \$5.20 | \$5.20 | \$5.20 | \$0.00 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| CITIZENS | ctc1 | \$0.2 | \$6.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0164 | \$0.0130 |
| CITIZENS | ctc2 | ** | \$6.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0433 | \$0.0123 |
| CITIZENS | ctog | ** | \$3.53 | \$3.53 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0096 | \$0.0096 |
| FRONTIER | rtny | \$0.1 | \$4.63 | \$4.63 | \$6.39 | \$0.00 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| FRONTIER | rtcs | ** | \$6.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0107 | \$0.0107 |
| FRONTIER | vitc | ** | \$6.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0065 | \$0.0065 |
| GTE | gtca | \$0.6 | \$6.00 | \$6.94 | \$6.94 | \$0.00 | \$0.00 | \$1.71 | \$0.0053 | \$0.0053 |
| GTE | gtfl | \$0.4 | \$6.00 | \$7.00 | \$7.47 | \$0.00 | \$0.00 | \$4.31 | \$0.0057 | \$0.0055 |
| GTE | gtbx | \$0.3 | \$6.00 | \$7.00 | \$7.78 | \$0.00 | \$0.00 | \$3.49 | \$0.0055 | \$0.0055 |
| GTE | gain | \$0.2 | \$6.00 | \$7.00 | \$8.25 | \$0.00 | \$0.00 | \$4.31 | \$0.0128 | \$0.0069 |
| GTE | gtwa | \$0.2 | \$6.00 | \$7.00 | \$8.45 | \$0.00 | \$0.00 | \$4.31 | \$0.0140 | \$0.0055 |
| GTE | gtoh | \$0.2 | \$6.00 | \$6.97 | \$6.97 | \$0.00 | \$0.00 | \$3.90 | \$0.0055 | \$0.0055 |
| GTE | gthi | \$0.1 | \$6.00 | \$6.54 | \$6.54 | \$0.00 | \$0.00 | \$1.06 | \$0.0091 | \$0.0091 |
| GTE | gail | \$0.1 | \$6.00 | \$7.00 | \$7.02 | \$0.00 | \$0.00 | \$3.49 | \$0.0062 | \$0.0062 |
| GTE | gami | \$0.1 | \$6.00 | \$6.19 | \$6.19 | \$0.00 | \$0.00 | \$0.81 | \$0.0068 | \$0.0068 |
| GTE | cova | \$0.1 | \$6.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0238 | \$0.0120 |
| GTE | gtor | \$0.1 | \$6.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0169 | \$0.0055 |
| GTE | gtky | \$0.1 | \$6.00 | \$7.00 | \$8.32 | \$0.00 | \$0.00 | \$4.31 | \$0.0132 | \$0.0066 |
| GTE | gtwi | \$0.1 | \$6.00 | \$6.69 | \$6.69 | \$0.00 | \$0.00 | \$2.75 | \$0.0058 | \$0.0058 |
| GTE | gtpa | \$0.1 | \$6.00 | \$6.71 | \$6.71 | \$0.00 | \$0.00 | \$2.53 | \$0.0055 | \$0.0055 |
| GTE | coca | \$0.1 | \$6.00 | \$7.00 | \$7.58 | \$0.00 | \$0.00 | \$4.31 | \$0.0099 | \$0.0055 |
| GTE | comt | \$0.1 | \$6.00 | \$7.00 | \$7.49 | \$0.00 | \$0.00 | \$4.31 | \$0.0122 | \$0.0066 |
| GTE | gtnc | \$0.1 | \$6.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0167 | \$0.0055 |
| GTE | gtid | ** | \$6.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0438 | \$0.0120 |
| GTE | gtst | ** | \$6.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0156 | \$0.0055 |
| GTE | cobx | ** | \$6.00 | \$7.00 | \$8.07 | \$0.00 | \$0.00 | \$4.31 | \$0.0212 | \$0.0055 |
| GTE | coil | ** | \$6.00 | \$7.00 | \$8.66 | \$0.00 | \$0.00 | \$4.31 | \$0.0191 | \$0.0055 |
| GTE | coin | ** | \$6.00 | \$7.00 | \$8.41 | \$0.00 | \$0.00 | \$4.31 | \$0.0160 | \$0.0055 |
| GTE | gtal | ** | \$6.00 | \$7.00 | \$8.65 | \$0.00 | \$0.00 | \$4.31 | \$0.0181 | \$0.0055 |
| GTE | coit | ** | \$6.00 | \$7.00 | \$8.54 | \$0.00 | \$0.00 | \$4.31 | \$0.0183 | \$0.0055 |
| GTE | gtia | ** | \$6.00 | \$7.00 | \$8.10 | \$0.00 | \$0.00 | \$4.31 | \$0.0187 | \$0.0083 |
| GTE | coat | ** | \$6.00 | \$7.00 | \$8.74 | \$0.00 | \$0.00 | \$4.31 | \$0.0208 | \$0.0055 |
| GTE | conc | ** | \$6.00 | \$7.00 | \$8.52 | \$0.00 | \$0.00 | \$4.31 | \$0.0199 | \$0.0055 |
| GTE | gtok | ** | \$6.00 | \$7.00 | \$7.68 | \$0.00 | \$0.00 | \$4.31 | \$0.0063 | \$0.0055 |
| GTE | gtmo | ** | \$6.00 | \$7.00 | \$7.19 | \$0.00 | \$0.00 | \$4.31 | \$0.0059 | \$0.0055 |
| GTE | copl | ** | \$6.00 | \$7.00 | \$9.11 | \$0.00 | \$0.00 | \$4.31 | \$0.0205 | \$0.0055 |
| GTE | cowa | ** | \$6.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0372 | \$0.0058 |
| GTE | comn | ** | \$6.00 | \$7.00 | \$7.86 | \$0.00 | \$0.00 | \$4.31 | \$0.0146 | \$0.0055 |
| GTE | coal | ** | \$6.00 | \$7.00 | \$7.64 | \$0.00 | \$0.00 | \$4.31 | \$0.0124 | \$0.0055 |
| GTE | coky | ** | \$6.00 | \$7.00 | \$8.04 | \$0.00 | \$0.00 | \$4.31 | \$0.0197 | \$0.0055 |
| GTE | gtar | ** | \$6.00 | \$7.00 | \$7.59 | \$0.00 | \$0.00 | \$4.31 | \$0.0112 | \$0.0055 |
| GTE | conm | ** | \$6.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0487 | \$0.0114 |
| GTE | gtne | ** | \$6.00 | \$7.00 | \$7.71 | \$0.00 | \$0.00 | \$4.31 | \$0.0080 | \$0.0056 |
| GTE | gtnm | ** | \$6.00 | \$7.00 | \$8.79 | \$0.00 | \$0.00 | \$4.31 | \$0.0100 | \$0.0067 |
| GTE | conv | ** | \$6.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0306 | \$0.0055 |
| GTE | gtva | ** | \$6.00 | \$7.00 | \$7.05 | \$0.00 | \$0.00 | \$4.18 | \$0.0055 | \$0.0055 |
| GTE | gtmc | ** | \$6.00 | \$7.00 | \$8.35 | \$0.00 | \$0.00 | \$4.31 | \$0.0182 | \$0.0137 |
| GTE | gtak | ** | \$6.00 | \$7.00 | \$7.64 | \$0.00 | \$0.00 | \$2.11 | \$0.0062 | \$0.0062 |
| GTE | coaz | ** | \$6.00 | \$7.00 | \$8.05 | \$0.00 | \$0.00 | \$4.31 | \$0.0210 | \$0.0194 |
| GTE | gnca | ** | \$6.00 | \$7.00 | \$7.88 | \$0.00 | \$0.00 | \$4.26 | \$0.0115 | \$0.0115 |
| GTE | gtmn | ** | \$6.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0523 | \$0.0204 |
| SPRINT | ucfl | \$0.4 | \$6.00 | \$6.23 | \$7.79 | \$0.00 | \$0.00 | \$0.52 | \$0.0065 | \$0.0065 |
| SPRINT | ucnc | \$0.2 | \$5.37 | \$5.37 | \$6.11 | \$0.00 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| SPRINT | ucmw | \$0.2 | \$6.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0070 | \$0.0065 |
| SPRINT | cenv | \$0.1 | \$3.60 | \$3.60 | \$3.60 | \$0.00 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| SPRINT | ucse | \$0.1 | \$5.61 | \$5.61 | \$6.20 | \$0.00 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| SPRINT | utoh | \$0.1 | \$5.76 | \$5.76 | \$6.76 | \$0.00 | \$0.00 | \$0.00 | \$0.0081 | \$0.0081 |
| SPRINT | uteg | \$0.1 | \$4.94 | \$4.94 | \$8.10 | \$0.00 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| SPRINT | utin | ** | \$5.93 | \$5.93 | \$9.20 | \$0.00 | \$0.00 | \$0.45 | \$0.0078 | \$0.0078 |
| SPRINT | utnw | ** | \$6.00 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0135 | \$0.0135 |

* Filed 1999 rates times estimated quantities

** Amounts less than \$50 million

Appendix E

CALLS

| | | 1999 Access Revenue * (\$Billions) | July 1, 2003 | | | | | | Total Charge per Access Minute (incl. Switching) | |
|-----------------|------|---|----------------|------------------|-------------------|-----------------|-------------------|--------------------|---|-------------|
| Company | cosa | | Primary SLC | Secondary SLC | Multi-line SLC | Primary PICC | Secondary PICC | Multi-line PICC | Originating | Terminating |
| BELL ATLANTIC | bntr | \$6.3 | \$6.09 | \$6.09 | \$6.09 | \$0.00 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| BELLSOUTH | bstr | \$4.0 | \$6.50 | \$6.60 | \$6.60 | \$0.00 | \$0.00 | \$0.18 | \$0.0055 | \$0.0055 |
| SBC | amtr | \$2.7 | \$4.97 | \$4.97 | \$4.97 | \$0.00 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| SBC | swtr | \$2.2 | \$5.28 | \$5.28 | \$5.28 | \$0.00 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| SBC | ptca | \$1.9 | \$4.41 | \$4.41 | \$4.41 | \$0.00 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| SBC | snct | \$0.4 | \$5.52 | \$5.52 | \$5.94 | \$0.00 | \$0.00 | \$0.00 | \$0.0075 | \$0.0075 |
| SBC | ptnv | \$0.1 | \$5.84 | \$5.84 | \$5.94 | \$0.00 | \$0.00 | \$0.00 | \$0.0069 | \$0.0069 |
| U S WEST | ustr | \$3.0 | \$6.17 | \$6.17 | \$6.17 | \$0.00 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| ALIANI | ltne | ** | \$4.99 | \$4.99 | \$4.99 | \$0.00 | \$0.00 | \$0.00 | \$0.0094 | \$0.0094 |
| CINCINNATI BELL | cbtc | \$0.1 | \$5.20 | \$5.20 | \$5.20 | \$0.00 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| CITIZENS | ctc1 | \$0.2 | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0118 | \$0.0105 |
| CITIZENS | ctc2 | ** | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0402 | \$0.0095 |
| CITIZENS | ctog | ** | \$3.55 | \$3.55 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0095 | \$0.0095 |
| FRONTIER | rtny | \$0.1 | \$4.63 | \$4.63 | \$5.71 | \$0.00 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| FRONTIER | rtcs | ** | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0084 | \$0.0084 |
| FRONTIER | vltc | ** | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0065 | \$0.0065 |
| GTE | gtca | \$0.6 | \$6.50 | \$6.99 | \$6.99 | \$0.00 | \$0.00 | \$0.79 | \$0.0053 | \$0.0053 |
| GTE | gtfl | \$0.4 | \$6.50 | \$7.00 | \$7.51 | \$0.00 | \$0.00 | \$3.04 | \$0.0055 | \$0.0055 |
| GTE | gtbx | \$0.3 | \$6.50 | \$7.00 | \$7.87 | \$0.00 | \$0.00 | \$2.33 | \$0.0055 | \$0.0055 |
| GTE | gain | \$0.2 | \$6.50 | \$7.00 | \$8.30 | \$0.00 | \$0.00 | \$4.31 | \$0.0081 | \$0.0055 |
| GTE | gtwa | \$0.2 | \$6.50 | \$7.00 | \$8.52 | \$0.00 | \$0.00 | \$4.31 | \$0.0110 | \$0.0055 |
| GTE | gtlh | \$0.2 | \$6.50 | \$7.00 | \$7.02 | \$0.00 | \$0.00 | \$1.88 | \$0.0055 | \$0.0055 |
| GTE | gthi | \$0.1 | \$6.50 | \$6.55 | \$6.55 | \$0.00 | \$0.00 | \$0.09 | \$0.0078 | \$0.0078 |
| GTE | gail | \$0.1 | \$6.50 | \$7.00 | \$7.06 | \$0.00 | \$0.00 | \$1.75 | \$0.0055 | \$0.0055 |
| GTE | gami | \$0.1 | \$6.23 | \$6.23 | \$6.23 | \$0.00 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| GTE | cova | \$0.1 | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0238 | \$0.0104 |
| GTE | glor | \$0.1 | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0144 | \$0.0055 |
| GTE | gtky | \$0.1 | \$6.50 | \$7.00 | \$8.37 | \$0.00 | \$0.00 | \$4.31 | \$0.0084 | \$0.0055 |
| GTE | gtwi | \$0.1 | \$6.50 | \$6.74 | \$6.74 | \$0.00 | \$0.00 | \$0.85 | \$0.0055 | \$0.0055 |
| GTE | gtpa | \$0.1 | \$6.50 | \$6.75 | \$6.75 | \$0.00 | \$0.00 | \$0.80 | \$0.0055 | \$0.0055 |
| GTE | coca | \$0.1 | \$6.50 | \$7.00 | \$7.64 | \$0.00 | \$0.00 | \$4.31 | \$0.0059 | \$0.0055 |
| GTE | comt | \$0.1 | \$6.50 | \$7.00 | \$7.54 | \$0.00 | \$0.00 | \$4.31 | \$0.0075 | \$0.0055 |
| GTE | gtnc | \$0.1 | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0146 | \$0.0055 |
| GTE | gtid | ** | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0433 | \$0.0110 |
| GTE | gtst | ** | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0127 | \$0.0055 |
| GTE | cobx | ** | \$6.50 | \$7.00 | \$8.11 | \$0.00 | \$0.00 | \$4.31 | \$0.0157 | \$0.0055 |
| GTE | coil | ** | \$6.50 | \$7.00 | \$8.72 | \$0.00 | \$0.00 | \$4.31 | \$0.0143 | \$0.0055 |
| GTE | coin | ** | \$6.50 | \$7.00 | \$8.46 | \$0.00 | \$0.00 | \$4.31 | \$0.0113 | \$0.0055 |
| GTE | gtal | ** | \$6.50 | \$7.00 | \$8.71 | \$0.00 | \$0.00 | \$4.31 | \$0.0143 | \$0.0055 |
| GTE | coit | ** | \$6.50 | \$7.00 | \$8.57 | \$0.00 | \$0.00 | \$4.31 | \$0.0133 | \$0.0055 |
| GTE | gtia | ** | \$6.50 | \$7.00 | \$8.13 | \$0.00 | \$0.00 | \$4.31 | \$0.0124 | \$0.0070 |
| GTE | coat | ** | \$6.50 | \$7.00 | \$8.78 | \$0.00 | \$0.00 | \$4.31 | \$0.0162 | \$0.0055 |
| GTE | conc | ** | \$6.50 | \$7.00 | \$8.58 | \$0.00 | \$0.00 | \$4.31 | \$0.0165 | \$0.0055 |
| GTE | glot | ** | \$6.50 | \$7.00 | \$7.76 | \$0.00 | \$0.00 | \$3.12 | \$0.0055 | \$0.0055 |
| GTE | gtmo | ** | \$6.50 | \$7.00 | \$7.22 | \$0.00 | \$0.00 | \$2.73 | \$0.0055 | \$0.0055 |
| GTE | coup | ** | \$6.50 | \$7.00 | \$9.15 | \$0.00 | \$0.00 | \$4.31 | \$0.0164 | \$0.0055 |
| GTE | cowa | ** | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0338 | \$0.0055 |
| GTE | comn | ** | \$6.50 | \$7.00 | \$7.84 | \$0.00 | \$0.00 | \$4.31 | \$0.0096 | \$0.0055 |
| GTE | coal | ** | \$6.50 | \$7.00 | \$7.70 | \$0.00 | \$0.00 | \$4.31 | \$0.0078 | \$0.0055 |
| GTE | coky | ** | \$6.50 | \$7.00 | \$8.09 | \$0.00 | \$0.00 | \$4.31 | \$0.0142 | \$0.0055 |
| GTE | gtar | ** | \$6.50 | \$7.00 | \$7.64 | \$0.00 | \$0.00 | \$4.31 | \$0.0067 | \$0.0055 |
| GTE | conm | ** | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0425 | \$0.0089 |
| GTE | gtne | ** | \$6.50 | \$7.00 | \$7.76 | \$0.00 | \$0.00 | \$3.45 | \$0.0055 | \$0.0055 |
| GTE | gtnm | ** | \$6.50 | \$7.00 | \$8.89 | \$0.00 | \$0.00 | \$3.96 | \$0.0055 | \$0.0055 |
| GTE | conv | ** | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0293 | \$0.0055 |
| GTE | gtva | ** | \$6.50 | \$7.00 | \$7.11 | \$0.00 | \$0.00 | \$2.23 | \$0.0055 | \$0.0055 |
| GTE | gtmc | ** | \$6.50 | \$7.00 | \$8.34 | \$0.00 | \$0.00 | \$4.31 | \$0.0150 | \$0.0123 |
| GTE | gtak | ** | \$6.50 | \$7.00 | \$7.61 | \$0.00 | \$0.00 | \$1.40 | \$0.0055 | \$0.0055 |
| GTE | coaz | ** | \$6.50 | \$7.00 | \$8.10 | \$0.00 | \$0.00 | \$3.93 | \$0.0173 | \$0.0173 |
| GTE | gnca | ** | \$6.50 | \$7.00 | \$7.92 | \$0.00 | \$0.00 | \$2.88 | \$0.0094 | \$0.0094 |
| GTE | gtmn | ** | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0523 | \$0.0184 |
| SPRINT | ucfl | \$0.4 | \$6.28 | \$6.28 | \$7.35 | \$0.00 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| SPRINT | ucnc | \$0.2 | \$5.41 | \$5.41 | \$6.15 | \$0.00 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| SPRINT | ucmw | \$0.2 | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0065 | \$0.0065 |
| SPRINT | cenv | \$0.1 | \$3.62 | \$3.62 | \$3.63 | \$0.00 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| SPRINT | ucse | \$0.1 | \$5.64 | \$5.64 | \$6.23 | \$0.00 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| SPRINT | utoh | \$0.1 | \$5.79 | \$5.79 | \$6.79 | \$0.00 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| SPRINT | uteg | \$0.1 | \$4.94 | \$4.94 | \$8.11 | \$0.00 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| SPRINT | utin | ** | \$5.97 | \$5.97 | \$9.20 | \$0.00 | \$0.00 | \$0.50 | \$0.0065 | \$0.0065 |
| SPRINT | utnw | ** | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$4.31 | \$0.0113 | \$0.0113 |

* Filed 1999 rates times estimated quantities

** Amounts less than \$50 million

Appendix E

CALLS

| Company | Access Revenue * (\$Billions) | July 1, 2004 | | | | | | Total Charge per Access Minute (incl. Switching) | |
|-----------------|-------------------------------------|----------------|------------------|-------------------|-----------------|-------------------|--------------------|---|-------------|
| | | Primary SLC | Secondary SLC | Multi-line SLC | Primary PICC | Secondary PICC | Multi-line PICC | Originating | Terminating |
| BELL ATLANTIC | bntc | \$6.3 | \$6.09 | \$6.09 | \$6.09 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| BELLSOUTH | bstr | \$4.0 | \$6.50 | \$6.61 | \$6.61 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| SBC | amtr | \$2.7 | \$4.97 | \$4.97 | \$4.97 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| SBC | swtr | \$2.2 | \$5.29 | \$5.29 | \$5.29 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| SBC | ptca | \$1.9 | \$4.41 | \$4.41 | \$4.41 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| SBC | snct | \$0.4 | \$5.52 | \$5.52 | \$5.76 | \$0.00 | \$0.00 | \$0.0067 | \$0.0067 |
| SBC | ptnv | \$0.1 | \$5.84 | \$5.84 | \$5.84 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| U S WEST | ustr | \$3.0 | \$6.19 | \$6.19 | \$6.19 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| ALIAN | ltne | ** | \$4.99 | \$4.99 | \$4.99 | \$0.00 | \$0.00 | \$0.0083 | \$0.0083 |
| CINCINNATI BELL | cbtc | \$0.1 | \$5.20 | \$5.20 | \$5.20 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| CITIZENS | ctc1 | \$0.2 | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$0.0109 | \$0.0095 |
| CITIZENS | ctc2 | ** | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$0.0447 | \$0.0095 |
| CITIZENS | ctog | ** | \$3.58 | \$3.58 | \$9.20 | \$0.00 | \$0.00 | \$0.0095 | \$0.0095 |
| FRONTIER | rtny | \$0.1 | \$4.64 | \$4.64 | \$5.68 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| FRONTIER | rtcs | ** | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| FRONTIER | vitc | ** | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| GTE | gtca | \$0.6 | \$6.50 | \$7.00 | \$7.05 | \$0.00 | \$0.00 | \$0.0053 | \$0.0053 |
| GTE | gtfl | \$0.4 | \$6.50 | \$7.00 | \$7.55 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| GTE | gtbx | \$0.3 | \$6.50 | \$7.00 | \$7.96 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| GTE | gain | \$0.2 | \$6.50 | \$7.00 | \$8.34 | \$0.00 | \$0.00 | \$0.0080 | \$0.0055 |
| GTE | gtwa | \$0.2 | \$6.50 | \$7.00 | \$8.58 | \$0.00 | \$0.00 | \$0.0114 | \$0.0055 |
| GTE | gtch | \$0.2 | \$6.50 | \$7.00 | \$7.07 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| GTE | gthi | \$0.1 | \$6.50 | \$6.56 | \$6.56 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| GTE | gail | \$0.1 | \$6.50 | \$7.00 | \$7.10 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| GTE | gami | \$0.1 | \$6.27 | \$6.27 | \$6.27 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| GTE | cova | \$0.1 | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$0.0238 | \$0.0109 |
| GTE | gtor | \$0.1 | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$0.0152 | \$0.0055 |
| GTE | gtky | \$0.1 | \$6.50 | \$7.00 | \$8.42 | \$0.00 | \$0.00 | \$0.0081 | \$0.0055 |
| GTE | gtwi | \$0.1 | \$6.50 | \$6.78 | \$6.78 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| GTE | gtpa | \$0.1 | \$6.50 | \$6.78 | \$6.78 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| GTE | coca | \$0.1 | \$6.50 | \$7.00 | \$7.69 | \$0.00 | \$0.00 | \$0.0063 | \$0.0055 |
| GTE | comt | \$0.1 | \$6.50 | \$7.00 | \$7.60 | \$0.00 | \$0.00 | \$0.0081 | \$0.0055 |
| GTE | gtnc | \$0.1 | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$0.0150 | \$0.0055 |
| GTE | glid | ** | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$0.0433 | \$0.0135 |
| GTE | gtst | ** | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$0.0128 | \$0.0055 |
| GTE | cobx | ** | \$6.50 | \$7.00 | \$8.16 | \$0.00 | \$0.00 | \$0.0160 | \$0.0055 |
| GTE | coil | ** | \$6.50 | \$7.00 | \$8.77 | \$0.00 | \$0.00 | \$0.0140 | \$0.0055 |
| GTE | coin | ** | \$6.50 | \$7.00 | \$8.51 | \$0.00 | \$0.00 | \$0.0110 | \$0.0055 |
| GTE | gtal | ** | \$6.50 | \$7.00 | \$8.75 | \$0.00 | \$0.00 | \$0.0142 | \$0.0055 |
| GTE | coit | ** | \$6.50 | \$7.00 | \$8.61 | \$0.00 | \$0.00 | \$0.0125 | \$0.0055 |
| GTE | glia | ** | \$6.50 | \$7.00 | \$8.16 | \$0.00 | \$0.00 | \$0.0111 | \$0.0059 |
| GTE | coat | ** | \$6.50 | \$7.00 | \$8.81 | \$0.00 | \$0.00 | \$0.0158 | \$0.0055 |
| GTE | conc | ** | \$6.50 | \$7.00 | \$8.63 | \$0.00 | \$0.00 | \$0.0168 | \$0.0055 |
| GTE | gtok | ** | \$6.50 | \$7.00 | \$7.84 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| GTE | gtmo | ** | \$6.50 | \$7.00 | \$7.26 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| GTE | copt | ** | \$6.50 | \$7.00 | \$9.19 | \$0.00 | \$0.00 | \$0.0156 | \$0.0055 |
| GTE | cowa | ** | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$0.0347 | \$0.0055 |
| GTE | corn | ** | \$6.50 | \$7.00 | \$7.82 | \$0.00 | \$0.00 | \$0.0086 | \$0.0055 |
| GTE | coal | ** | \$6.50 | \$7.00 | \$7.75 | \$0.00 | \$0.00 | \$0.0075 | \$0.0055 |
| GTE | coky | ** | \$6.50 | \$7.00 | \$8.14 | \$0.00 | \$0.00 | \$0.0143 | \$0.0055 |
| GTE | gtar | ** | \$6.50 | \$7.00 | \$7.69 | \$0.00 | \$0.00 | \$0.0066 | \$0.0055 |
| GTE | conm | ** | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$0.0413 | \$0.0066 |
| GTE | gtne | ** | \$6.50 | \$7.00 | \$7.81 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| GTE | gtnm | ** | \$6.50 | \$7.00 | \$8.98 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| GTE | conv | ** | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$0.0301 | \$0.0055 |
| GTE | gtva | ** | \$6.50 | \$7.00 | \$7.18 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| GTE | gtmc | ** | \$6.50 | \$7.00 | \$8.33 | \$0.00 | \$0.00 | \$0.0133 | \$0.0111 |
| GTE | gtak | ** | \$6.50 | \$7.00 | \$7.58 | \$0.00 | \$0.00 | \$0.0055 | \$0.0055 |
| GTE | coaz | ** | \$6.50 | \$7.00 | \$8.14 | \$0.00 | \$0.00 | \$0.0153 | \$0.0153 |
| GTE | gnca | ** | \$6.50 | \$7.00 | \$7.98 | \$0.00 | \$0.00 | \$0.0075 | \$0.0075 |
| GTE | gtmn | ** | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$0.0523 | \$0.0193 |
| SPRINT | ucfl | \$0.4 | \$6.34 | \$6.34 | \$7.37 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| SPRINT | ucnc | \$0.2 | \$5.47 | \$5.47 | \$6.21 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| SPRINT | ucmw | \$0.2 | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| SPRINT | cenv | \$0.1 | \$3.65 | \$3.65 | \$3.66 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| SPRINT | ucse | \$0.1 | \$5.68 | \$5.68 | \$6.27 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| SPRINT | utoh | \$0.1 | \$5.82 | \$5.82 | \$6.82 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| SPRINT | uteg | \$0.1 | \$4.95 | \$4.95 | \$8.12 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| SPRINT | utin | ** | \$6.01 | \$6.01 | \$9.20 | \$0.00 | \$0.00 | \$0.0065 | \$0.0065 |
| SPRINT | utnw | ** | \$6.50 | \$7.00 | \$9.20 | \$0.00 | \$0.00 | \$0.0091 | \$0.0091 |

* Filed 1999 rates times estimated quantities

** Amounts less than \$50 million